

19981104.qrp v01_n266.qrs.981104

Date: Wed, 4 Nov 1998 19:03:46 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1266

QRP-L Digest 1266

Topics covered in this issue include:

- 1) [24023] 11-2-10 update....
by "Radman" <radman@best.com>
- 2) [24024] Re: Dumb question # 43,294,163
by W5TB <w5tb@SoftHome.net>
- 3) [24025] Elmer 200
by "KE6VHM Frank" <ke6vhm@earthlink.net>
- 4) [24026] Re: Dumb Questions
by "Ron Smith" <resmith666@uswest.net>
- 5) [24027] RE: Elmer 200
by "Larsen, Jim" <JLarsen@alascom.att.com>
- 6) [24028] Re: Dumb Questions
by Paul Harden <pharden@aoc.nrao.edu>
- 7) [24029] 11-2-10 update Part 2....
by "Radman" <radman@best.com>
- 8) [24030] BOUNCED MAIL
by "WILLIAM T. ROSE" <supertec@mail.myriad.net>
- 9) [24031] Re: Dumb Questions
by Wayne Alexander <walexan@ipa.net>
- 10) [24032] Tone generator
by "Charles L. Stackhouse" <cstack@safelink.net>
- 11) [24033] Re: Dumb Questions
by Monte Stark <ku7y@dri.edu>
- 12) [24034] QST: Cascade QRP Club Anniversary Meeting
by "Michael Fletcher" <kl7ixi@mailcity.com>
- 13) [24035] FOX: Wahooo Number 4
by MJC191@aol.com
- 14) [24036] 0240 GMT and NO Fox...
by "Gary M. - W2UX" <MAIL4GARY@worldnet.att.net>
- 15) [24037] Re: Zombia Shuffle AKA CQ B00
by "Bob Tellefsen" <n6wg@earthlink.net>
- 16) [24038] KC7Z?? on or around 7.127MHz
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 17) [24039] My daughter has a CALLSIGN!
by kf2ew@juno.com
- 18) [24040] Solar Panels
by kf2ew@juno.com
- 19) [24041] FOX: N/T+ Fox/2 on the loose REMINDER

- by KC5TJA <kc5tja@topaz.axisinternet.com>
- 20) [24042] 40 meter Receiver Kit?
by W5TB <w5tb@SoftHome.net>
- 21) [24043] Re: 11-2-10 update Part 2....
by Mike Duke <K5xu@cris.com>
- 22) [24044] Second pelt at WB8RCR
by "John J. McDonough" <jjmcd@tm.net>
- 23) [24045] finally...new call is here!
by Ab7wy@aol.com
- 24) [24046] 1St for OHR 500
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 25) [24047] Re: Huge fireball over south Texas
by Ab7wy@aol.com
- 26) [24048] Re: SS QRPers
by Monte Stark <ku7y@dri.edu>
- 27) [24049] Fox Hunt
by w2xn@juno.com (Fred J Kalt)
- 28) [24050] Looking for TT 509 Items
by Jim Fielden <fielden@utkux.utcc.utk.edu>
- 29) [24051] Re: My daughter has a CALLSIGN!
by Ab7wy@aol.com
- 30) [24052] Re: Solar Panels
by "Ivan Dubinsky" <ivand@mountain-inter.net>
- 31) [24053] FOX: The happy dance.
by Shepherd@aol.com
- 32) [24054] Renowned QRP'er to speak in Atlanta
by Mike Boatright <ko4wx@mindspring.com>
- 33) [24055] AB5UA fox
by Glover Wayne <wayneg@apeleon.net>
- 34) [24056] UPDATE: 10K 10-Turn Pot Group Buy ALERT!!
by "Jerry McCollom W0MC" <w0mc@hotmail.com>
- 35) [24057] re: dumb questions
by Pete Burbank <plburbank@kih.net>
- 36) [24058] Fall QSO Party Logs
by camqrp@cyberg8t.com (Cam Hartford)
- 37) [24059] FOX for my first ND QSO!
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 38) [24060] Argonuat 509
by Peter Beedlow <nn9k@worldnet.att.net>
- 39) [24061] FOX:3 watts sufficient from CA
by we6w@juno.com (Ed Loranger)
- 40) [24062] Re: Dumb Questions
by "Frank Grigaliunas" <fgrig@iea.com>
- 41) [24063] Smallest Transceiver???
by Baranger1@aol.com
- 42) [24064] FS: Sierra Front Panel With KC-1 Fitted
by Dave Fifield <fifield@pacbell.net>
- 43) [24065] Re:First REAL DX while QRP/M

by Norbert Heyder <norbert.heyder@ri.dasa.de>
44) [24066] Re: Smallest Transceiver???
by "Radman" <radman@best.com>
45) [24067] Re: CQ Zones
by Jim Tittsler <jwt@dskk.co.jp>
46) [24068] WhiteMountain SSB transxvr?? any in use out here?
by "GREGORY HEATH" <KB2QQM@email.msn.com>
47) [24069] HTX 202 Closeout!
by Erv <kb8tnq@voyager.net>
48) [24070] Re: 40 meter Receiver Kit?
by "Radman" <radman@best.com>
49) [24071] Wanted
by tom whalen <whalen@swcp.com>
50) [24072] Learning
by Bruce Muscolino <w6toy@erols.com>
51) [24073] Re: 40 meter Receiver Kit?
by "W. Kimura" <w.kimura@valley.net>
52) [24074] Re: 40 meter Receiver Kit?
by "Len W. Tough" <LEN@infinet.com>
53) [24075] Re: amateur radio
by "W. Kimura" <w.kimura@valley.net>
54) [24076] Te Ne Ke
by Scott Howell <whowell@hq.nasa.gov>
55) [24077] Re: Learning
by Chuck Carpenter <w5usj@webwide.net>
56) [24078] Elmer 200
by "Jeff Hahn" <kr4ys@hotmail.com>
57) [24079] FOX: Ain't no game like Foxes !!!!!
by ab5uacw@juno.com (Clifton W Sikes)
58) [24080] Fw: ZOMBIE SHUFFLE results-KC1FB
by "Jim Francoeur KC1FB" <jrfrancoeur@snet.net>
59) [24081] RE: My daughter has a CALLSIGN!
by Sam Billingsley <SBillingsley@usaninc.com>
60) [24082] Re: Huge fireball over south Texas
by "ROBERT EVANS" <revans@sarnoff.com>
61) [24083] Elmer 200
by "KE6VHM Frank" <ke6vhm@earthlink.net>
62) [24084] NT Fox reminder
by Brian Murrey <brian@iquest.net>
63) [24085] RE: Huge fireball over south Texas
by Kevin Muenzler WB5RUE <wb5rue@stic.net>
64) [24086] Sweepstakes Logging program
by "Kubisch, Steve" <Steve.Kubisch@pacificorp.com>
65) [24087] FOX: No Joy in Mudville
by n4js@pobox.com (John Sielke)
66) [24088] FAQ's
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
67) [24089] FOX: Just in time

- by "Randy Foltz" <rfoltz@turbonet.com>
- 68) [24090] RE: Te Ne Ke
by Larry East <w1hue@amsat.org>
- 69) [24091] Email, Filters and Msg Management (Barely QRP)
by Ed Manuel <n5em@flash.net>
- 70) [24092] Re: Sweepstakes Logging program
by applitech@mcg.net (Claton Cadmus)
- 71) [24093] Lemmings
by Ed Manuel <n5em@flash.net>
- 72) [24094] Re: Huge fireball over south Texas
by mikemo@ibm.net
- 73) [24095] GOT FOX
by Roy <marion@montana.com>
- 74) [24096] RE: Huge fireball over south Texas
by Kevin Muenzler WB5RUE <wb5rue@stic.net>
- 75) [24097] WHY RADIO AMATEURS ARE CALLED "HAMS"
by Kevin Muenzler WB5RUE <wb5rue@stic.net>
- 76) [24098] Re: Email, Filters and Msg Management (Barely QRP)
by dfirlik@juno.com
- 77) [24099] >>>FS: Original NW8020<<<
by "Peter Pavlovich" <radioroom@hotmail.com>
- 78) [24100] ARRL Sections and Elmer200 status
by Chuck Adams <adams@ticnet.com>
- 79) [24101] Any interest in another transatlantic QRP-QSO on 40m tonight?
by Norbert Heyder <norbert.heyder@ri.dasa.de>
- 80) [24102] Forgot! Also simple logsheet for ARRS SS
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 81) [24103] RE: Te Ne Ke
by Scott Howell <whowell@hq.nasa.gov>
- 82) [24104] Re: Huge fireball over south Texas
by n2beg@juno.com (Douglas E. Stewart)
- 83) [24105] RF Design Handbooks group buy - shipping
by Niel Skousen <nskousen@scientech.com>
- 84) [24106] Re: WHY RADIO AMATEURS ARE CALLED "HAMS" and other jargon
by "Tracy, Michael, KC1SX" <mtracy@arrl.org>
- 85) [24107] 3:1 SWR
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 86) [24108] Being nice
by PDouglas12@aol.com
- 87) [24109] Re: Sweepstakes Logging program
by Bob Patten <n4bp@bc.seflin.org>
- 88) [24110] Re: Sweepstakes Logging program
by Bob Patten <n4bp@bc.seflin.org>
- 89) [24111] Re: SL-600 series ssb xcvr?
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
- 90) [24112] Re: Huge fireball over south Texas
by "DJ Rock" <b2bn@hotmail.com>
- 91) [24113] Freeware contact logs?

by mikemo@ibm.net

92) [24114] Re: ARRL Sections and Elmer200 status
by James Skalski <jskalski@buffnet.net>

93) [24115] FOX: IWTF
by "Franco, Nicholas J" <franco@bnl.gov>

94) [24116] Resonant Speakers and Patent Responses.
by Ed Loranger <we6w@qsl.net>

95) [24117] Asking Questions on QRP-L...(LONG, sri)
by =?ISO-8859-1?Q?"KB=D8VCC"?= <kb0vcc@rocketmail.com>

96) [24118] Full Moon....WOW! plus ELMER200
by Sam Billingsley <SBillingsley@usaninc.com>

97) [24119] Resonant Speaker Construction methods.
by Ed Loranger <we6w@qsl.net>

98) [24120] 74S472 info please.
by mikemo@ibm.net

99) [24121] Re: amateur radio
by n2tpa@juno.com (Bill d Lazure)

100) [24122] Teaching Ham Radio to Children
by Kory Hamzeh <kory@avatar.com>

101) [24123] K5FO went postal ;-)
by Chuck Adams <adams@ticnet.com>

102) [24124] Swimming pool as an earth ground
by Kory Hamzeh <kory@avatar.com>

103) [24125] Re: Full Moon....WOW! plus ELMER200
by "Vincent Ferme" <vferme@sprint.ca>

104) [24126] K2KJ/QRP info pse
by tom whalen <whalen@swcp.com>

105) [24127] Re: 74S472 info please.
by "Michael A. Gipe" <mgipe@reliablemeters.com>

106) [24128] Re: Teaching Ham Radio to Children
by Niel Skousen <skousen@srv.net>

107) [24129] Need Vac Variable info
by Pete Burbank <plburbank@kih.net>

108) [24130] QQ Availability and dues
by KC5TJA <kc5tja@topaz.axisinternet.com>

109) [24131] Re: Resonant Speakers and Patent Responses.
by Chris Trask <ctrask@primenet.com>

110) [24132] Re: Swimming pool as an earth ground
by "Ron Smith" <resmith666@uswest.net>

111) [24133] RE: Swimming pool as an earth ground
by Kevin Muenzler WB5RUE <wb5rue@stic.net>

112) [24134] Public Apology to Chuck Adams, K5FO
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)

113) [24135] Re: Resonant Speakers and Patent Responses.
by Ed Loranger <we6w@qsl.net>

114) [24136] RE: Teaching Ham Radio to Children
by Kevin Muenzler WB5RUE <wb5rue@stic.net>

115) [24137] Re: MY REPLY

by Rod Cerkoney <rwc@frii.com>
116) [24138] Re: Resonant Speakers and Patent Responses.
by "Brad Hernlem" <alihernlem@hotmail.com>
117) [24139] AW: QSL Info....Re: First REAL DX while QRP/M
by "Peter_dl2fi" <Peter_DL2FI@CSI.com>
118) [24140] RE: Swimming pool as an earth ground
by "M. Monninger" <markem@primenet.com>
119) [24141] Re: K5FO went postal ;-)
by "George Heron" <gheron@idt.net>
120) [24142] Group Hug
by wb8ygg@juno.com
121) [24143] Homebrew Spectrum Analyzer for the Radio Amateur
by Sam Billingsley <SBillingsley@usaninc.com>
122) [24144] Re: origin of the term "HAMS"
by rrucker@clark.net (Dick Rucker)
123) [24145] 2N2/40 Update #4
by "Jim Kortge, K8IQY" <jokortge@cwix.com>
124) [24146] KC5TJA <kc5tja@topaz.axisinternet.com>: KC7Z?? on or around 7.127MHz
by wd3p@juno.com (Larry Cahoon)
125) [24147] Re: origin of the term "HAMS"
by Chuck Carpenter <w5usj@webwide.net>
126) [24148] Real Fox Hunting
by Brian Murrey <brian@iquest.net>
127) [24149] Re: ARRL Sections and Elmer200 status
by "Dan Hogan" <dhhogan@concentric.net>
128) [24150] Re: Homebrew Spectrum Analyzer for the Radio Amateur
by "George Heron" <gheron@idt.net>
129) [24151] QRP fun today
by malman@world.std.com (joel malman)
130) [24152] "Dumb Questions" THANKS
by Bill Schiller <schiller@cherokee.nsuok.edu>
131) [24153] Surviving QRP-L
by mwattcpa@earthlink.net (Marty Watt)
132) [24154] Wasted Bandwidth
by "Bryan Turner" <turnerw@email.uah.edu>
133) [24155] Re: Resonant Speaker Construction methods.
by Ed Manuel <n5em@flash.net>
134) [24156] Re: Resonant Speakers and Patent Responses.
by Chris Trask <ctrask@primenet.com>
135) [24157] Radio Shack
by "Harry T. Hurst, WA3PTG" <hhurst@delaware.infi.net>
136) [24158] Re: Resonant Speaker Construction methods.
by Ed Loranger <we6w@qsl.net>
137) [24159] Re: Surviving QRP-L
by John Evans - N0HJ <jaevans@codenet.net>
138) [24160] Re: Real Fox Hunting
by KC5TJA <kc5tja@topaz.axisinternet.com>
139) [24161] CMOS Super Keyer

by Lars Olsson <sm3avq@ebox.tninet.se>
140) [24162] Re: Surviving QRP-L
by Chuck Adams <adams@ticnet.com>
141) [24163] Re: Group Hug
by Chuck Adams <adams@ticnet.com>
142) [24164] CME & Possible Geomagnetic storm
by Paul Harden <pharden@aoc.nrao.edu>
143) [24165] Re: Surviving QRP-L
by KC5TJA <kc5tja@topaz.axisinternet.com>
144) [24166] Re: Wasted Bandwidth
by mikemo@ibm.net
145) [24167] FOX: Log for AB5UA
by ab5uacw@juno.com (Clifton W Sikes)

Date: Tue, 3 Nov 1998 15:58:30 -0800
From: "Radman" <radman@best.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: "Steven Weber" <kd1jv@moose.ncia.net>
Subject: [24023] 11-2-10 update....
Message-ID: <199811032356.PAA14785@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gangue,

Here's the latest on the 11-2-10 project. There's a bit of urgency that Steve and I wanted to make you all aware of. The RS #21-1701 AND the Maxon MCB-30 are now discontinued products. Steve and I knew of the RS situation, but the Maxon situation was a surprise to us. I talked with Maxon today, and they confirmed that they've discontinued the MCB-30 and have no plans to introduce new mobile CB products -- they're going hand-held. What old product remains, is scattered across retail America ;)

If you wish to participate in 11-2-10, you'll want to locate one of the above units ASAP. Which to buy?? Well, Steve has fully tested the Maxon -- so that's a safe bet. He and I are in the process of resolving some minor board Rev differences in the RS unit, and those build instructions will be called-out for the RS builders. We don't see a show-stopper with the RS ... just a jumper or an extra disc cap perhaps -- basically the same as the Maxon. BTW, if anyone finds the "Mother Lode" of Maxon

units, would you please inform Steve, me and the group?
:-) They should cost about \$35.

Several folks have asked me to rate the difficulty of the project. I would say this is an intermediate-level project. There's a fair amount of desoldering work, some coils to re-work and a couple of "tight places" -- not difficult, but not for the beginner :-) We hope to finalize the RS beta testing by the end of this weekend to mid-week next week.

Should be a blast when we get 75 of these critters going on a HOT 10 meter band, eh?

72 - Conrad Weiss - NN6CW

Date: Tue, 3 Nov 1998 17:57:55 -0500
From: W5TB <w5tb@SoftHome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [24024] Re: Dumb question # 43,294,163
Message-ID: <v0401170ab2653a87d478@[10.4.13.93]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 4:58 PM -0500 11/3/98, Elekktron1@aol.com wrote:
>Do not be troubled, my young ones...here are the answers you seek:
>Go to <http://www.arrl.org/contests.abv.html> ...Read, Mark, Learn...de
>KK5WL...

In fact, most of these questions can be answered by bookmarking AC6V's
GATEWAY TO DX AND HAM RADIO <http://www.ac6v.com/pageas.html>

73 T.E. 'Doc' Drake W5TB

Arlington, TX w5tb@softhome.net <http://www.qsl.net/w5tb/>
QRPARCI # 3252 NORCAL #1002 QRP-L #673 FISTS # 5365
ARRL Life Member

Date: Tue, 3 Nov 1998 16:15:59 -0800
From: "KE6VHM Frank" <ke6vhm@earthlink.net>
To: <adams@ticnet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [24025] Elmer 200

Message-ID: <004201be0788\$5268d020\$03000004@f>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I fear I missed the first post for Elmer 200. If the first lesson has been sent please tell me what day so I can research the archives. Unless some kind soul will send it direct.

Thanks es 72 de Frank KE6VHM

Date: Tue, 3 Nov 1998 17:10:37 -0700

From: "Ron Smith" <resmith666@uswest.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [24026] Re: Dumb Questions

Message-ID: <069101be0788\$86d7f840\$99e46ccf@ron>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Hey Y'all,

>I suggest users think about what questions they ask FIRST! It will help
>them and reduce the load on the rest of us. I do know that not everybody
>has an extensive library these days, but it seems to me that QST and CQ,
>along with 73 should be mandatory reading for all!

I agree with Bruce, these are all good reference materials. In fact there isn't a ham related magazine or book I wouldn't own - if I had the money. As it is my last ARRL handbook was purchased in 1991 and my last U. S. Callbook is dated before that. I have only seen copies of QEX and haven't been able to afford QST/ARRL Membership is over 13 years. Then there was the Elmer 100 project that ended up costing over \$150 in materials, books, and misc. items -- that went by without my participation as well. The way it looks I could be in the wrong hobby. My retirement check remains pretty constant while cost for reference and building materials continue to go higher. When this list gets to the point that people don't exercise their God given right to use the DEL key on their keyboard and users don't share information once on the list instead of 100 times privately - it will be time to pull the plug on the computer as well.

Anyone care to put in an early bid for my limited 1 QRP rig setup?

72 all around...

Ron Smith
KD7VD

Date: Tue, 3 Nov 1998 15:41:40 -0900
From: "Larsen, Jim" <JLarsen@alascom.att.com>
To: "'ke6vhm@earthlink.net'" <ke6vhm@earthlink.net>
Cc: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [24027] RE: Elmer 200
Message-ID: <291F3DB584F5D1119BAF006008CE719E9191AE@ALASCOMEXC1>
MIME-Version: 1.0
Content-Type: text/plain

Done.

73, Jim, AL7FS

> -----Original Message-----

> From: KE6VHM Frank [SMTP:ke6vhm@earthlink.net]

> Subject: Elmer 200

> I fear I missed the first post for Elmer 200. Unless some

> kind soul will send it direct.

> Thanks es 72 de Frank KE6VHM

Date: Tue, 3 Nov 1998 18:00:42 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-1@lehigh.edu
Cc: w6toy@erols.com
Subject: [24028] Re: Dumb Questions
Message-ID: <Pine.SOL.3.91.981103171031.26189A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK, I'm having a bad hair day ... but I'm really getting sick and tired of a few people telling ME and the others what and what NOT we can talk about on QRP-L. Look what it says on your header: "LOW POWER AMATEUR RADIO DISCUSSION." Seems to me, clarifying what ARRL section you are in >>*IS*<< amateur radio related!

A guy asked the question, probably got a jillion answers within minutes, then Chuck K5FO posted a really neat deal listing the section suitable for printing out and framing. Now what the heck is wrong with that on

QRP-L, Bruce????

On Tue, 3 Nov 1998 w6toy@erols.com wrote:

> Recently we have had questions on ARRL sections and CQ Zones.
> Are they DUMB? Yes and no.

> They are dumb because the information required is in the public
> domain and available via email!

^^^^^^^^^^

Gee, isn't that what the guy did? Sent an email to qrp-l and got an answer?

And maybe you're not keeping up on current events, but much of this info is now under the ARRL MEMBERS ONLY PAGES. That is hardly what I call PUBLIC DOMAIN.

> Well, a question like ARRL sections begs the user
> look up the ARRL web site (www.arrl.org) and ask it there if it is not
> already available. A question about the CQ zones can be answered by CQ
> magazine or, in their absence of a web page, it can be found in the
> Callbook!

And tell us, Bruce, what IS the web address to get the CQ zones?
And what makes you think everyone is sitting in front of Netscape at all times to do these things? MANY, MANY, MANY of us get qrp-l in TEXT mode only, or through a UNIX machine. Did you know 80% of the traffic on internet is email and newsgroups, with only 20% being web accesses during daylight hours?

And one of those 1000 page callbooks is what EACH of us has tucked behind our terminals for easy access, right gang?

> but it seems to me that QST and CQ, along with 73 should be mandatory
> reading for all!73

You're kidding, right? The ARRL scarcely has 25% of the US ham population as members, and I would venture to say it is less than that with QRPers. I myself have not subscribed to QST since they invented incentive licensing to boost their membership ... err I mean the hobby. What percentage of the hobby does "73" address? Give me a break. At least CQ has a regular QRP column by one of our own.

What QRPers SHOULD be reading is ARCI's QQ, NorCal's QRPP, etc., or QRP-L. And the neat thing about QRP-L is it is INTERACTIVE ... that is, you ask a question and you get an answer back. Gee, what a concept. And when someone *does* exercise the interactive aspect of QRP-L, you gotta jump down his throat for being DUMB.

MORAL OF THE STORY: Bruce, you seldom contribute to QRP-L. The only time you do is to whine, complain and criticize people who post to QRP-L, both publicly and privately. You are not the net policeman. Chuck K5FO is. So you do your job, and let Chuck do his ...

AND LET THE REST OF US ENJOY QRP-L ... the ham radio part, and the other stuff that sometimes goes with it.

Paul NA5N
QRP-L #038 and proud of it.

Date: Tue, 3 Nov 1998 17:13:10 -0800
From: "Radman" <radman@best.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: "Steven Weber" <kd1jv@moose.ncia.net>
Subject: [24029] 11-2-10 update Part 2....
Message-ID: <199811040111.RAA04878@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gangue,

A couple of answers to FAQs -- Steve "melt solder" Weber is the designer of the 11-2-10 kit. He's taking orders and accepting checks (or cheques) for the kit. His email address is: kd1jv@moose.ncia.net. Cheque with him on the cost ;)

I have no financial interest in this project - Steve Weber reserves *all* rights to the 11-2-10 kit -- be they intellectual, or otherwise. My only interest in the project is to stimulate more amateur activity on the 10M band and "resurrect" the AM mode :-). In addition, I'm doing some of the Beta Testing on the project.

Regarding *where* do you look for a Maxon -- good question! We believe, that Wal-Mart (aka "Wally World") may have made a major purchase of the remaining Maxon inventory to use as a "blow-out" or "leader." There could be other major retailers with stock, but I made some phone

surveys of the Bay Area -- all the usual places -- turned up nothing at K-Mart, et al. Other possibilities include: truck-stop CB shops, Internet mail-order CB shops and local CB shops. Wish there was an easy answer!

Lastly, this may be a limited-run kit. Steve did a special buy on the PLL chip and with Maxon and RS discontinuing the CB units, this may be a one-time event. I believe Steve has some remaining kits unspoken for....

GL to all !!!

72 - Conrad Weiss - NN6CW

Date: Tue, 03 Nov 1998 20:34:13 -0600
From: "WILLIAM T. ROSE" <supertec@mail.myriad.net>
To: qrp-1@lehigh.edu
Subject: [24030] BOUNCED MAIL
Message-ID: <363FBD25.964E7315@mail.myriad.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

KE9IX your SONNY1H@aol.com address keeps bouncing if you got another
I'll send you what I know about the Keybd keyer project.

KC5SCCBill

Date: Tue, 03 Nov 1998 19:33:51 -0600
From: Wayne Alexander <walexan@ipa.net>
To: pharden@aoc.nrao.edu
Cc: qrp-1@lehigh.edu
Subject: [24031] Re: Dumb Questions
Message-ID: <199811040134.TAA04116@ns3.ipa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

BRAVO BRAVO BRAVO!!!!!!!!!!!!!!!!!!!!!!
AMEN AMEN AMEN AMEN!!!!!!!!!!!!!!!!!!!!!!

At 06:00 PM 11/3/98 -0700, you wrote:

>

>OK, I'm having a bad hair day ... but I'm really getting sick and tired
>of a few people telling ME and the others what and what NOT we can talk
>about on QRP-L. Look what it says on your header: "LOW POWER AMATEUR
>RADIO DISCUSSION." Seems to me, clarifying what ARRL section you are in
>>>*IS*<< amateur radio related!

>

>A guy asked the question, probably got a jillion answers within minutes,
>then Chuck K5FO posted a really neat deal listing the section suitable
>for printing out and framing. Now what the heck is wrong with that on
>QRP-L, Bruce????

>

>On Tue, 3 Nov 1998 w6toy@erols.com wrote:

>

>> Recently we have had questions on ARRL sections and CQ Zones.
>> Are they DUMB? Yes and no.

>

>> They are dumb because the information required is in the public
>> domain and available via email!

>

^^^^^^^^^^

>Gee, isn't that what the guy did? Sent an email to qrp-l and got an
>answer?

>

>And maybe you're not keeping up on current events, but much of this
>info is now under the ARRL MEMBERS ONLY PAGES. That is hardly what I
>call PUBLIC DOMAIN.

>

>> Well, a question like ARRL sections begs the user
>> look up the ARRL web site (www.arrl.org) and ask it there if it is not
>> already available. A question about the CQ zones can be answered by CQ
>> magazine or, in their absence of a web page, it can be found in the
>> Callbook!

>

>And tell us, Bruce, what IS the web address to get the CQ zones?
>And what makes you think everyone is sitting in front of Netscape at all
>times to do these things? MANY, MANY, MANY of us get qrp-l in TEXT mode
>only, or through a UNIX machine. Did you know 80% of the traffic on
>internet is email and newsgroups, with only 20% being web accesses
>during daylight hours?

>

>And one of those 1000 page callbooks is what EACH of us has tucked
>behind our terminals for easy access, right gang?

>

>> but it seems to me that QST and CQ, along with 73 should be mandatory
>> reading for all!73

>

>You're kidding, right? The ARRL scarcely has 25% of the US ham population

>as members, and I would venture to say it is less than that with QRPers.
>I myself have not subscribed to QST since they invented incentive
>licensing to boost their membership ... err I mean the hobby. What
>percentage of the hobby does "73" address? Give me a break. At least
>CQ has a regular QRP column by one of our own.
>
>What QRPers SHOULD be reading is ARCI's QQ, NorCal's QRPP, etc., or QRP-L.
>And the neat thing about QRP-L is it is INTERACTIVE ... that is, you ask
>a question and you get an answer back. Gee, what a concept. And when
>someone *does* exercise the interactive aspect of QRP-L, you gotta jump down
>his throat for being DUMB.
>
>MORAL OF THE STORY: Bruce, you seldom contribute to QRP-L. The only time
>you do is to whine, complain and criticize people who post to QRP-L, both
>publicly and privately. You are not the net policeman. Chuck K5FO is.
>So you do your job, and let Chuck do his ...
>
>AND LET THE REST OF US ENJOY QRP-L ... the ham radio part, and the other
>stuff that sometimes goes with it.

>
>Paul NA5N
>QRP-L #038 and proud of it.
>
73,
KB0PTE
Wayne
FISTS # 4907
QRP-L # 1058

Date: Tue, 3 Nov 1998 18:39:20 -0700
From: "Charles L. Stackhouse" <cstack@safelink.net>
To: <whowell@hq.nasa.gov>
Cc: <qrp-l@Lehigh.EDU>
Subject: [24032] Tone generator
Message-ID: <19981104014005291.AAC195@safelink.safelink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> ok, this is probably not qrp related, but does anyone know of a tone
>generator so you can set the side tone to whatever you like? I tried using
>my MFJ tutor cause the sidetone on my Omni seemed to be a bit low and
think
>I have it now, but maybe someone has a 700hz wav file or something.

>just curious.

Scott, There is a neat collection of freeware available on the net that uses your computer soundcard. Download the sine wave generator program and you get a onscreen "virtual" audio generator that is very nice. Use it to set your sidetone. There is also a cool frequency counter that uses a microphone plugged into your soundcard and will readout an audio frequency.

<http://www.muenster.de/~welp/sb.htm>

Good luck, Charlie WA2IPZ
Burley, Idaho

Date: Tue, 3 Nov 1998 17:39:21 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [24033] Re: Dumb Questions
Message-ID: <Pine.SOL.3.96.981103173438.2182A-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sorry Bruce but I too think this ***IS*** the right place for people to ask questions!

I can't think of anything much more 'On Topic' than questions about how to do QRP in a contest.

First they are supporting and carrying the flag for QRP and they are improving their operating skills everytime they enter a contest!

The QRP-L is like an extended family. I can't think of a better use of the BW.

And people age getting much better about having the subject lines reflect the message so that people who don't want to give help can just let their mail filters send them to the trash can!

Hey, it's almost Fox time..... I'm outahere....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 03 Nov 1998 18:04:32 -0700
From: "Michael Fletcher" <kl7ixi@mailcity.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [24034] QST: Cascade QRP Club Anniversary Meeting
Message-ID: <BCLOAMKLBPJMBAAA@mailcity.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QST:

The Cascade QRP Club will have its 1st Anniversary meeting, Nov. 14th, 9 a.m., at the Carrows Restaurant at 69th Ave. and Highway 99W in Tigard, Oregon, just east of the Ham Radio Outlet store. The group will meet in the backroom of the restaurant for coffee or brunch.

All hams interested in QRP are invited to the informal club meeting. Examples of QRP gear and publications will be available.

72,
Mike KL7IXI/7
Vancouver, WA

Get your FREE E-mail at <http://mailcity.lycos.com>
Get your PERSONALIZED START PAGE at <http://personal.lycos.com>

Date: Tue, 3 Nov 1998 21:29:37 EST
From: MJC191@aol.com
To: qrp-l@Lehigh.EDU
Subject: [24035] FOX: Wahooo Number 4
Message-ID: <37a2deb3.363fbc11@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Clif AB5UA ...you are pounding in here near Boston....

Resonant speaker tube on top of the MFJ boosting you up
over the surrounding junk..
Pelt # 4 at 0217..the shortest hunting time yet..
That new full wave delta loop hanging off the tree in my
back yard must be doing *something*!

Thanks Clif...you are churning them out great!

72 to all & Happy Dancing
Mike NA1XX // Weymouth MA
QRP-L # 1588

Date: Tue, 03 Nov 1998 21:40:19
From: "Gary M. - W2UX" <MAIL4GARY@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [24036] 0240 GMT and NO Fox...
Message-ID: <3.0.5.16.19981103214019.3d0736a2@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Is it that I just can't hear him and the pile-up. Not a peep here.

Gary

=====
72/73
Gary - W2UX
Lexington, SC
CW is the REAL Thing!!
Use it or Lose it.
=====

Date: Tue, 3 Nov 1998 18:41:17 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: "Paul Harden NA5N" <pharden@aoc.nrao.edu>
Cc: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [24037] Re: Zombia Shuffle AKA CQ B00
Message-ID: <01be079c\$98eec4f0\$9a1f2599@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Paul

Here's my log entry for the ZS. This was a great idea. Definitely needs to be scheduled for next year.

72, Bob N6WG

OFFICIAL ZOMBIE SHUFFLE SCORE SHEET

- 1) ___18___ Number of stations worked (not really used for anything!)
- 2) ___4121___ Sum of Zombie numbers (add up ALL Zombie numbers worked)
ADD CAREFULLY. This could be a big number.

BONUS POINTS:

- 3) ___666___ Add 666 points if you're also a warewolf
- 4) ___666___ Add 666 points if you worked more than 13 stations
- 5) ___666___ Add 666 points if you worked 3 or more prime numbers
- 6) _____ Add 666 points for each YL/witchesses you worked
- 7) ___666___ Add 666 points if you worked an Elvis
- 8) ___1998___ Add 666 points for each Grand Zombie worked (Zombie #001-025)
- 9) _____ Add 666 points if at least one QSO was on 80M
- 10) ___8783___ >Add up lines 2 through 9. This is your adjusted gross score.

>Look up your tax on page 38 and enter on your W-2 line 17 :-)

MULTIPLIERS:

- 11) ___27,578.62___ Multiply line 10 by "pi" (3.14) if you're a Zombie (an OM)
- 12) _____ Multiply line 10 by "2-pi" (6.28) if you're a witchess (a YL)
NOTE: You can use any resolution of pi you wish.
- 13) ___27,578.62___ THIS IS YOUR TOTAL SCORE. (Line 10 times proper multiplier)

(Took some work to get this to end on line 13!)

NAME: __Bob Tellefsen__ CALL: _N6WG__ ZOMBIE # __419___

QTH: Newark,CA

40m:

AB7MY GARY 180
N7MFB BILL 360
KD7S BILL 128
KG7PV STEVE 503
KU7Y RON 018 (GZ)
N7CQR ELVIS ! 517
K6MGO BILL 544
AB7TT JOE 23 (GZ)
AK7Y GREG 509
K6RPN DOUG 348
AK1P PAUL 431

WA5WHN JAY 21 (GZ)
WD0FTW JERRY 970 (AREA CODE)
KF6CTA DICK 619 (AREA CODE)
AB0CD DICK 101
NQ7X FLOYD 200
KB7UCS GLENN 503 (AREA CODE)
WJ7H WAYNE 238

Date: Tue, 3 Nov 1998 18:39:09 -0800 (PST)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: qrp-l@lehigh.edu
Subject: [24038] KC7Z?? on or around 7.127MHz
Message-ID: <Pine.LNX.3.96.981103183601.12676B-100000@amethyst.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I heard a KC7Z?? station while I was trying to call CQ around 7127. When I heard the other CQ (very weak signal), I tried calling back. *POOF* The operator either got scared, or my receiver somehow got destroyed -- TOTAL SILENCE. I tried calling and calling again, but to no avail. I *think* the call sign is KC7ZVM, but I am not sure. I know for a fact that the first four characters are KC7Z, however.

Has this ever happened to any of you folks? Is this mystical person one of you? If so, speak up, and why the heck didn't you return my comeback? *grin*

=====
KC5TJA/6 | -| TEAM DOLPHIN |-
DM13 | Samuel A. Falvo II
QRP-L #1447 | <http://www.dolphin.openprojects.net>
Oceanside, CA |

Date: Tue, 3 Nov 1998 21:37:32 -0500
From: kf2ew@juno.com
To: qrp-l@lehigh.edu
Subject: [24039] My daughter has a CALLSIGN!
Message-ID: <19981103.214636.3262.1.kf2ew@juno.com>

Sorry, everyone, but I have to let it out. Back in the Spring I listed that my five year old daughter had passed her novice morse code test.

WELL...I am even more pleased to announce that, at age 6, she has passed her written and her new call sign is KC2EEQ.

Her ninth QSO was QRP with W8XS in Cincinnati while operating from a tent.

And just when I thought it couldn't get any better, she now wants to work Sweepstakes with me! So we'll be looking for all of you on the Novice portions of all the bands this weekend.

And if we don't catch you, have a great SS!

Bubbling over,

Mike, KF2EW

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 3 Nov 1998 21:46:35 -0500
From: kf2ew@juno.com
To: qrp-l@lehigh.edu
Subject: [24040] Solar Panels
Message-ID: <19981103.214636.3262.2.kf2ew@juno.com>

Hello, all. I know there was a thread a while back on solar panels but my hard drive crashed and I lost all my saved messages.

So I apologize but here goes anyway: I want to get a solar panel that will handle the power needs of my Sierra and LDG QRP tuner.

I'm looking for recommendations, web sites, etc. I plan to connect it to a battery and the battery to the rig.

Thanks in advance,

Mike, KF2EW

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 3 Nov 1998 18:48:41 -0800 (PST)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: qrp-1@lehigh.edu
Subject: [24041] FOX: N/T+ Fox/2 on the loose REMINDER
Message-ID: <Pine.LNX.3.96.981103184705.12676D-100000@amethyst.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

THIS MESSAGE IS A REMINDER, A RE-POST OF A MESSAGE POSTED EARLIER.

This is my first session as a fox, and despite my current CQ comeback count of ZERO, I have volunteered to be a N/T+ fox this Wednesday, Pacific time. Yes, the schedule is already approved.

Wednesday 2100-2300 Pacific time
Thursday 0500-0700 GMT

I will be calling, "CQ FOX CQ FOX DE KC5TJA/6 KC5TJA/6 K" -OR- "CQ FOX CQ FOX DE KC5TJA KC5TJA K", depending on how my wrist feels after a few CQs... :) My code speed should be around 5 words per minute. Nobody ever answered me on the radio before, so my fist is probably abhorrent. Please bear with me.

The frequency that I'll be calling on will likely be 7127kHz, as that seems to be the quietest frequency I hear. 7110 seems to have a dead carrier there, and 7114kHz usually has a BCB station there. Please expect me to QSY in the event of noise or lack of hound response. Exactly how far, I really don't know -- I don't have a frequency counter hooked to my radio yet. :) Should be no more than 6 or 7kHz at a time, though. Again, please bear with my lack of suitable equipment and band conditions.

My radio is an SW-40+, running 1.4W into a homebrew 40m dipole. One half of the dipole is running along my balcony railing, and is outside, but is close to concrete objects, which I'm going to assume is re-bar filled. The other half of the dipole is running along the baseboards of the apartment. The two legs form a 90-degree angle (roughly). Polarization is horizontal. The driven element itself runs north-south, so the antenna will tend to radiate in an east/west direction. Sorry -- there is absolutely NO WAY to set it up as a vertical. I live next to the ocean as well. I will try to improve the antenna situation as much as I can, but don't expect much... :(

First handshake should be "KC5TJA KC5TJA DE <urcall> <urcall> <urcall> -AR- K", so that I know what to listen for. :)

Second handshake will come from me, "<urcall> <urcall> DE KC5TJA KC5TJA

<rst> <rst> 1447 1447 CA CA <urcall> <urcall> DE KC5TJA KC5TJA".

Third handshake should come from you hounds, "KC5TJA KC5TJA DE <urcall>
<urcall> <rst> <rst> <qrp-l#> <qrp-l#> <state> <state> KC5TJA KC5TJA DE
<urcall> <urcall>".

At that time, I'll terminate the QSO with the final handshake, "THX
<urcall> <urcall> DE KC5TJA".

```
=====
      KC5TJA/6      |                      -| TEAM DOLPHIN |-
      DM13          |                      Samuel A. Falvo II
      QRP-L #1447   |                      http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

Date: Tue, 3 Nov 1998 20:51:05 -0500
From: W5TB <w5tb@SoftHome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [24042] 40 meter Receiver Kit?
Message-ID: <v0401170db265629b40bd@[10.4.13.93]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have a 30 min commute each day and I'd like to install a small 40 mtr CW receiver in the car ("traffic from hell" here precludes keying ;-). Needs plenty of audio, altho I can probably mount a speaker near my ear. -- any ideas on a good kit out there?

73 T.E. 'Doc' Drake W5TB

Arlington, TX w5tb@softhome.net http://www.qsl.net/w5tb/
QRP-ARCI # 3252 NORCAL #1002 QRP-L #673 FISTS # 5365
ARRL Life Member

Date: Tue, 3 Nov 1998 21:58:17 -0500 (EST)
From: Mike Duke <K5xu@cris.com>
To: Radman <radman@best.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [24043] Re: 11-2-10 update Part 2....
Message-ID: <Pine.SUN.4.01.9811032157300.20423-100000@viking.cris.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

For the Maxon unit, try Long Electronics, 800-633-3410. They have sold them in the past. I have been able to locate one locally at a wal-mart.

Mike Duke, K5XU,
President,
Mississippi Council of the Blind
<http://www.prestridge.com/mcb/>

Date: Tue, 3 Nov 1998 22:08:55 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [24044] Second pelt at WB8RCR
Message-ID: <199811040309.5744900@is1.tm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Second fox at WB8RCR!!

I was beginning to wonder, tho. Right at 0200 Clif was coming in here like gangbusters, but by the time I reached for the paddle, he had faded into oblivion. Almost an hour of weak to nothing, then he came back strong and we got him! I guess persistence pays in this business!

72/73 de WB8RCR
didileydadidah

Date: Tue, 3 Nov 1998 22:25:33 EST
From: Ab7wy@aol.com
To: qrp-l@lehigh.EDU
Subject: [24045] finally...new call is here!
Message-ID: <29a6702a.363fc92d@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks to all who responded to my post about the FCC. a few well placed emails to the right people at the FCC and things got rolling in the right

direction. i immediately got an email back from Donna Scott at the FCC saying that my payment went to wrong lockbox...oops. she went on to say that the dismissal was recinded and my new ticket would be to me shortly...so i sent her a much nicer note back saying thanks.

and thanks to the many who replied about the kayak/qrp trip...it looks as if we will try in July or August for the San Juan islands, im really looking forward to it, its going to be a lot of fun!

i will be on during the SS with my new call trying to get WAS...here we go!

73...Adam, N7YA
ex - AB7WY

Date: Wed, 4 Nov 1998 03:31:23 -0000
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [24046] 1St for OHR 500
Message-ID: <000301be07a3\$994d5b80\$e842b3c7@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Clif, Thanks for the fox qso. I just finished aligning my new OHR500 in time for the fox hunt. What better way to break it in, eh? You're the first qso es fox with the new rig.

73/72

Steve Sorrell, W8SFF

Date: Tue, 3 Nov 1998 22:29:48 EST
From: Ab7wy@aol.com
To: qrp-l@lehigh.EDU
Subject: [24047] Re: Huge fireball over south Texas
Message-ID: <f4331cc.363fca2c@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 98-11-03 10:03:02 EST, you write:

<< I did see another, not quite so impressive one, last night.
This one went from east to south at about 30 degrees above

the horizon. This one was about 19:10 CST. I think the Leonids are starting.... >>

im not a meteor watcher, but ive always remembered them to be little streaks of light across the sky, and during a shower, a lot of them. but this is "huge fireballs"!! i dont know about you but i think ill be watching the sky for different reasons soon, yikes!

73...Adam, N7YA

Date: Tue, 3 Nov 1998 19:34:50 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Chuck Adams <adams@ticnet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [24048] Re: SS QRPers
Message-ID: <Pine.SOL.3.96.981103192944.2599E-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 3 Nov 1998, Chuck Adams wrote:

>
> I will be running against KU7Y again this year for a free meal for two.
> Which brings up the following. There is an article on page 41 of the
> November issue of WorldRadio about SS band change rules. There is
> a limit of 6 band changes per hour for multiops, but I see no mention
> about single ops and multiradios. I was planning on using two this
> year, but may forgo that until I get clarification of the rules.....

My understanding is that this rule change has been put on hold
and will not be used in this SS. Best to check the ARRL pages.

>
> Makes no diff, I can still beat Ron. :-) ;-)

Yea, that's what you said last year too.... How did Phyllis
like her dinner?

(Chuck and I have each one once. Both times the winner gave
the dinner to the losers wife.)

> Guess Jack, W5TFB, and I'll have to eat the Jalapenos as noone
> came forward to take us on. We go undefeated and may have to

> retire the challenge. :-)

OK, lets see if I can find someone that can break 800 QSOs with QRP and we will form a team.... I LOVE Jalapenos too...

OK folks, who's gonna do 800 QSOs? :-) Send me an e-mail. We is gonna get us some of them hot pepper things...

And can you believe that there are people that don't like contests???

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 3 Nov 1998 22:21:45 -0500
From: w2xn@juno.com (Fred J Kalt)
To: qrp-l@lehigh.edu
Subject: [24049] Fox Hunt
Message-ID: <19981103.224128.-885561.2.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I can't believe it ! My second try and whamo ! The fox pelt is mine.... I'm still dancing the happy dance.

Using 5 watts from Lakeland, FL (40 miles east of Tampa) with a Hustler 4-BTV vertical, ground mounted, with NO radials. Due to homeowners' rules, I had to disguise it as a flag pole so put it inside a pvc pipe before I installed it so I wasn't even able to tune for best SWR.

I'm a happy hound...

Thanks for the contact Cliff.

Fred W2XN (alias KE6ZX)

Lakeland, FL
W5YI-VE Skywarn #POL-007 Polk County ARES Net Manager AR QRP
#233 QRP-L #1728
My Web Page:
<http://www.geocities.com/ResearchTriangle/Thinktank/5344/>

Date: Tue, 3 Nov 1998 22:38:19 -0500 (EST)
From: Jim Fielden <fielden@utkux.utcc.utk.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [24050] Looking for TT 509 Items
Message-ID: <Pine.GS0.3.96.981103223031.4235A-1000000@larry.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello All,
Well I'm now the proud owner of a Ten-Tec 509. Mine needs a bit of touch up, maybe a PTO rebuild, so I'm sure I'll have lots of questions on it soon. Any Argonaut owners that would like to share exp on the PTO Rebuild or any other neat things to do, would love to hear from you.

I would like to find some of the matching items that went with it.
205 Antenna Tuner
206 100 kHz Crystal Calibrator
208 CW Filter
21D Power Supply
215P Ceramic Microphone
If you have any of those you would like to sell, let me know.

Also My 509 seems to put out about 5 watts RF Output into a dummy load that seems a bit high, also when I key it the panel lights dim, even if I hook up a 12 Amp Pwr Supply to it, is that normal?

Tnx es cul

Jim, KU4QW

Date: Tue, 3 Nov 1998 22:41:22 EST
From: Ab7wy@aol.com
To: qrp-l@lehigh.EDU

Subject: [24051] Re: My daughter has a CALLSIGN!
Message-ID: <6c110eb5.363fcce2@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 98-11-03 21:56:51 EST, you write:

<< And just when I thought it couldn't get any better, she now wants to work Sweepstakes with me! So we'll be looking for all of you on the Novice portions of all the bands this weekend.

And if we don't catch you, have a great SS!

Bubbling over,

Mike, KF2EW >>

WOW! Mike, far out! i would love to have her in my logbook...i would like to say that i worked a 6 year old ham, cool. congrats to both of you...thats great!!

73...Adam, N7YA

Date: Tue, 3 Nov 1998 19:44:19 -0800
From: "Ivan Dubinsky" <ivand@mountain-inter.net>
To: <kf2ew@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [24052] Re: Solar Panels
Message-ID: <002901be07a5\$7dfa3360\$9c5ff4cc@ast>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Mike,

Whatever panel you end up getting, I'd recommend also getting a charge control unit to go between the battery and the solar panel. These units have circuitry that monitors the state of charge on the battery and opens the circuit when the battery reaches full charge. The unit which I use also interrupts the charging process intermittently during charging to lessen the effects of hydrolysis and possible damage to the battery's plates.

I have a panel which is rated at 22 watts and found that it could produce a current of about 1.5 amps when charging a fully discharged battery in full sunlight conditions. This panel also produces a no load voltage of around 22V and if there was no way of regulating the charge cycle, one could easily "overcharge" the battery which causes hydrolysis and the resulting plate damage. This is especially important when using gel cells as they generally can not stand as high a charge rate as lead - acid batteries.

Solar panels have gotten much more efficient in the last few years and for your application, you could probably find one rated at 10 - 15 watts with an overall size of 1' square or less.

I obtained my solar panel from Antennas West which is no longer in business, however, their product line is now being handled by Antennas & More in Provo, Utah. In their 1998 catalog, they still offer panels and charge controllers. The mailing address is:

Antennas & More
POB 51591
Provo, UT 84605

They list a toll free number as (888) 277-5718. I'm sure they'd be happy to send you a catalog for the asking. I've always had very good service dealing with Antennas West and, I understand, that since all or most of Antennas & More's staff are former employees of Antennas West, the service should still be just as good. There are many other suppliers of solar power equipment as well, but I just wanted to let you know about one that I'm familiar with.

I hope this may be of some help to you. Best regards.

Ivan Dubinsky
VE8ID/VE7

PS: No connection to Antennas & More etc., etc.....:-)

-----Original Message-----

From: kf2ew@juno.com <kf2ew@juno.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Tuesday, November 03, 1998 6:57 PM
Subject: Solar Panels

>Hello, all. I know there was a thread a while back on solar panels
>but
>my hard drive crashed and I lost all my saved messages.
>

>So I apologize but here goes anyway: I want to get a solar panel
that
>will handle the power needs of my Sierra and LDG QRP tuner.
>
>I'm looking for recommendations, web sites, etc. I plan to connect
it to
>a battery and the battery to the rig.
>
>Thanks in advance,
>
>Mike, KF2EW
>
>-----
>You don't need to buy Internet access to use free Internet e-mail.
>Get completely free e-mail from Juno at
<http://www.juno.com/getjuno.html>
>or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 3 Nov 1998 22:53:31 EST
From: Shephed@aol.com
To: qrp-l@lehigh.edu
Subject: [24053] FOX: The happy dance.
Message-ID: <8776d13e.363fcfbb@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Got him!
I heard Clif all night, then right before the SSB and W1AW was about to kill
my chances "Poof" I hear him call N8VZU!

He was a solid 559 here in Ohio all night, when W1AW kicked in about 03:00 I
thought all was lost.

As they say, "Refuse to lose"

72, 73
Dan, N8VZU
QRP-l #1404

Date: Tue, 03 Nov 1998 22:55:17 -0500
From: Mike Boatright <ko4wx@mindspring.com>

To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [24054] Renowned QRP'er to speak in Atlanta
Message-ID: <363FD025.F68@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Don't think I've seen this posted, but haven't been keeping up with the "L" as well as I should.

Jim Stafford, W4Q0, will be speaking at the Atlanta Radio Club meeting, Thursday, November 5, at 7:30PM. Jim has a new QRP slide show and may also bring along the MATPARC mobile communications van.

The meeting will be held at the American Red Cross Building, in the Lindberg Plaza shopping center, off Piedmont Road in the Buckhead section of Atlanta. Talkin is on 146.82 (-).

72 de Mike

--

Mike Boatright, K04WX
Amateur Radio Emergency Service,
District Emergency Coordinator to Georgia Emergency Management Agency

Date: Sat, 31 Oct 98 05:10:01 -0500
From: Glover Wayne <wayneg@apeleon.net>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Cc: "ab5uacw@juno.com" <ab5uacw@juno.com>
Subject: [24055] AB5UA fox
Message-ID: <199811040507.FAA28212@inovion.com>

Wanted to commend Clif publically for the fine job as the Fox tonite. No "Bumble Fox" that one. Good job Clif.

All the foxii are to be commended for getting on and enduring the chase of the pack of hounds. Just wish I had the skill and courage to do it myself.

72 es God Bless - Wayne - WJ7H qrp-l 481 etc etc

Date: Tue, 03 Nov 1998 22:11:03 MST
From: "Jerry McCollom WOMC" <w0mc@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [24056] UPDATE: 10K 10-Turn Pot Group Buy ALERT!!

Message-ID: <19981104051105.29949.qmail@hotmail.com>

Content-Type: text/plain

Attention QRP-L!

I've got two items of good news for the 10K 10-turn potentiometer group buy:

- 1) If you've paid for your pots, they will ship to you tomorrow!
- 2) I've ordered about 10 over what was committed, so there are still a few available for those who didn't join in but want to!

"What's up," you ask?

Well, several factors added up to allow me to do this now:

- a) I've received all but a dozen or so payments, constituting over 92% of the total order amount;
- b) The supplier had the required quantity in stock, ready to go;
- c) I can return unused pots (and defects) for a full refund;
- d) My credit card statement just came in a few days ago :-)

So, given I could float the order for a few weeks, I placed the order for the committed number of pots plus 10 or so extras -- a total of 320 10K 10-turn pots!!! They got here this morning and I had an afternoon off, so I spent it stuffing envelopes and priority mail boxes (> 160)! (I now have a *HUGE* appreciation for the work Jim Cates and the Norcal gang does for everyone! :)

HERE'S THE CATCH: The catch is that if you haven't paid yet, I need your payment before November 21st; all un-claimed pots will be returned on Monday, November 23rd for credit.

So, if you previously signed up, send me payment right away so you don't miss out! If you still want to join, there are a few left to claim, so send me some e-mail and let me know how many you want.

Finally, when you guys get your pots, please inspect them ASAP -- I'd like to replace any defective parts with the extra stock and make a single return if possible. They all look great here, lets just be sure they get there OK.

Once again:

If you haven't paid yet, I must have it before November 21st or you'll miss out.

I still have some extras I got at the group price; if you want one and haven't signed up (or you want to place a second order), send me e-mail at w0mc@hotmail.com and I'll forward the order details. Deadline is November 21st!

Thanks again & 72 (and sorry for all the exclamation points :-)

de Jerry W0MC QTH Fort Collins, CO
w0mc@hotmail.com QRP-L #800

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 04 Nov 1998 00:11:24 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [24057] re: dumb questions
Message-ID: <3.0.32.19981104001121.006caa90@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

To Paul Harden....

Nice shootin' Tex !!!!!!!

73 Pete W4VCT

Date: Tue, 3 Nov 1998 20:50:59 -0800 (PST)
From: camqrp@cyberg8t.com (Cam Hartford)
To: qrp-l@lehigh.edu
Subject: [24058] Fall QSO Party Logs
Message-ID: <199811040450.UAA26644@trex.cyberg8t.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Troops -

This is the two-week checkpoint for entries into the Fall QSO Party. The following list is of the people from whom I've recieved logs via e-mail. If you have sent me a log electronically and don't see your call on the list, get in touch with me and we can try to find out if it's lost in cyberspace or lost on my hard drive.

PA3ASC	KG5LO
KI0II	NC7X
K8CV	N9DD
G3XJS	AB8DF
KF8EE	N2CQ
N0UR	JR0BAQ
N7RVD	K8DD
N9CIQ	VE6GK
N8CQA	KQ0I
KB9LCK	

I'll be away from the computer for the next two weeks, so don't curse me if I don't return your e-mail promptly. I shall return! You-all might even get a few days grace period tacked on to the usual 30-day log submission period.

Sayonara,

Cam N6GA

Date: Wed, 4 Nov 1998 00:16:24 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: Clifton W Sikes <ab5uacw@juno.com>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, //QRP-L Discussion Group <QRP-L@Lehigh.edu>
Subject: [24059] FOX for my first ND QSO!
Message-ID: <199811040020_MC2-5F0C-C449@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Clif:

Wow--one shot and you were in the bag. What a great experience. Gotta tell ya what happened, though. As I only have one working arm, it is a real chore to erect portable antennas, especially when there is a pretty stiff and *cold* wind (low 30's).

Finally got the thing up after 40 minutes of wrestling the 33' fishing pole up and over the end of the support pipe (held in place by my truck tire). Hooked up the OHR400, DD-1, LDG tuner, batteries, keyer/paddles, speaker and said, "Here goes nothing, probably..."

But I found you right away, gave my call, and you boomed right back in. You were a good 589 during our QSO. Good news about this new QTH = band is much quieter than it was at Rochester, MN, with its digital CATV, all the medical stuff everywhere (including homes), IBM, etc. I am really looking forward to operating from here. What a treat :-),

BTW, you were my very first North Dakota QSO, so thanks. Best of luck for continues succes this FOX season.

Hope your QSL finds its way here. I intend to send you one, too, but it will take some time.

72/73,
--Doc Lindsey/K0EVZ
DSBF
P.O. Box 7187
Bismarck, ND 58507
E-Mail 70511.3041@compuserve.com

Date: Tue, 3 Nov 1998 23:16:38 -0600
From: Peter Beedlow <nn9k@worldnet.att.net>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [24060] Argonaut 509
Message-ID: <01BE0780.CDF8DE40.nn9k@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have a Ten-Tec Argonaut 509 with Model 206 crystal calibrator and Model 208 CW filter. \$385.00 for the set (includes shipping in Continental US).

Please reply directly to me, not through the reflector, at
nn9k@worldnet.att.net.

And to give those folks who only receive the digest a chance, I will wait until Thursday evening, the 5th, before reading any responses to this item.

72,

Pete, NN9K
QRP-L # 5

Date: Wed, 04 Nov 1998 00:28:42 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-l@lehigh.edu
Subject: [24061] FOX:3 watts sufficient from CA
Message-ID: <19981103.212829.4703.1.we6w@juno.com>

Clif, thanks for the shiny pelt -- it looks great hanging here in the hound hut. I put it next to the last one I got from you and they match nicely.

Using the 50 Watt scale on my heathkit wattmeter I had it set to 5 watts. Couldn't use the 5 watt scale cuz it went out on me during the Spartan sprint. But I remembered way back in my mind when I calibrated it that the 5 watts measured on the 50 watt scale usually deflected the needle to 7 watts. The 5 watt scale was accurate.

So I disconnected the meter during the hunt and opened it up. Found that the calibration/Normal jumper was off the post. Hooked it up after nabbing the fox.

Later I measured output at 3 watts on the 5 watt scale!

Some day I'm gonna put the correct resistor in that 50 watt scale. The installer modified it and it is documented.

Oh, you were 579 nearly all night, even after that tricky QSY. I followed you but you were hard to find hidden near another qso.

Thanks again. Fine job.

-Ed

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 3 Nov 1998 21:48:18 -0800
From: "Frank Grigaliunas" <fgrig@iea.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [24062] Re: Dumb Questions
Message-ID: <199811040548.VAA12221@comtch.iea.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

As the original dumb question asker, I'd like to make a few points.

First of all, Bruce Muscolino has given me some great help through private e-mail messages, and I respect his opinion. Bruce, I hope that hip's coming along OK.

The reason I wanted to find what section I was in was that I had seen several messages exhorting me to participate in the contest this weekend. I've never participated in contests before and wouldn't this time if not for the encouragement I got from this list.

I did try to find the information on the ARRL page, but I couldn't figure out where they had put it.

I must agree with Ron, KD7VD, that there are limits to what some of us can afford. Part of the reason I'm a QRP'er is that I just can't afford seven or eight hundred dollars for an entry-level 100-watt xcvr. ARRL membership would be nice, too, but it's not in the budget.

Paul, NA5N, pointed out that the whole idea of the list is to share information, and I couldn't agree more. The other day on the CW reflector, Hans, K0HB/4ID, proposed that all current six license classes be scrapped and replaced by two new classes "Beginner", and "Helper of Beginners". That's the spirit that should prevail.

When I first got my license, I subscribed to this list, but soon unsubscribed when I got the impression that only old timers were welcome. I eventually resubscribed after another new ham (I was his first CW contact!) told me that his attitude was that if they didn't want him in their domain they could move elsewhere because he was here and would be as long as it interested him. Since then, I've seen a lot about how low code speed or lack of code will ruin the hobby, but I don't think anything will do as much harm as a bunch of old geezers being rude to those who seek acceptance.

To end this on the same note with which I began, let me say that Chuck Adams, Bill Cates, Doug Hendricks, Paul Harden, Monte Stark, Bruce

Muscolino, and many others have, through this list and through private e-mail, helped me grow as a ham and as a person. We all have bad days, and we all have differing opinions, but I think if those of us who have some talent or knowledge share it with those of us who don't, we'll all be better off.

--Frank, AB7YT

Frank and Karen Grigaliunas, W. 1816 Dean, Spokane, WA 99201
fgrig@iea.com -==*- (509) 326-7147 -==*- <http://www.iea.com/~fgrig/>
"The Internet doesn't annoy people. People annoy people"

Date: Wed, 4 Nov 1998 01:25:03 EST
From: Baranger1@aol.com
To: qrp-l@Lehigh.EDU
Subject: [24063] Smallest Transceiver???
Message-ID: <94c35c2c.363ff33f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Sorry to bug the group again, but somebody out there had all the sizes of the major QRP SSB rigs Index, 2020 ect. I would love to see the comparison again.
Tnx Bill WB9BQG

Date: Tue, 03 Nov 1998 23:12:46 -0800
From: Dave Fifield <fifield@pacbell.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [24064] FS: Sierra Front Panel With KC-1 Fitted
Message-ID: <363FFE6D.1965@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have a Wilderness Radio Sierra front panel that has a working KC-1 fitted to it for sale. I removed this panel to fit a KC-2 on a new panel to my Sierra. Copy of KC-1 Docs included. \$30 shipped CONUS.

For the details of the KC-1, see Widerness's web page at <http://www.fix.net/~jparker/wilderness/kc1.htm>

Dave Fifield, AD6AY

Date: Wed, 04 Nov 1998 08:17:41 +0100
From: Norbert Heyder <norbert.heyder@ri.dasa.de>
To: "QRP-L (Message Liste)" <qrp-l@lehigh.edu>
Subject: [24065] Re:First REAL DX while QRP/M
Message-ID: <363FFF93.989276A0@ri.dasa.de>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dale, my congrats for this success!

I'm still looking for years to once crossover the atlantic puddle with QRP on 7Mc with a dipol at home. I did it several times on higher bands but never on 7Mc.

DA0RP is a callsign for a clubstation and QSLs are to be sent via:

DL9TD
Vom-Stein-Str. 173
67071 Ludwigshafen
Germany

BTW, a German callbook server can be accessed via:
http://www.systemtechnik.tu-ilmenau.de/ham/dl_calls.html

always good driving es 72 de Bert, DL8BDF QRP-L #204

Date: Wed, 4 Nov 1998 00:06:20 -0800
From: "Radman" <radman@best.com>
To: <Baranger1@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [24066] Re: Smallest Transceiver???
Message-ID: <199811040803.AAA11944@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bill,

I recently posted a short summary of volume calculations of "QRP-capable, all-band, SSB rigs." Volumetric calculations can vary due to the inclusion or exclusion of knobs, feet, antenna connectors, heat sinks, etc, etc. I'm researching an article that will include this info. At any rate, the "low-volume winner" is the SGC-2020 at 113.7 cu in. However, Yaesu will soon claim the world record when they ship the new FT-100 in April, 1999 (source: Yaesu Communications) The FT-100 should come in around 91 cu in.

The rest of the pack looks something like this:

Icom 706-MK-II = 119.9 cu in
Index Labs QRP+ = 132 cu in.
Kenwood TS-50 = 152.6 cu in
Patcomm PC-9000 = 165 cu in
TenTec Scout = 176.7 cu in
Elecraft K2 = 196.9 cu in
Heath HW-9 = 334.2 cu in

Note: the popular Sierra QRP transceiver is not included because it is CW only. The Tokyo Hi-Power HT-750 is not included because it is not all-band. The Index Labs QRP+ and Heath HW-9 (CW only) are included for reference purposes only -- they are no longer in production.

I'll publish to the list when I get the article finished.
Hope this helps,

72 - Conrad Weiss - NN6CW

Sorry to bug the group again, but somebody out there had all the sizes of the major QRP SSB rigs Index, 2020 ect. I would love to see the comparison again.
Tnx Bill WB9BQG

Date: Wed, 4 Nov 1998 17:08:41 +0900
From: Jim Tittsler <jwt@dskk.co.jp>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [24067] Re: CQ Zones
Message-ID: <19981104170841.A6651@mail.dskk.co.jp>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

On Tue, Nov 03, 1998 at 06:00:42PM -0700, Paul Harden wrote:

>

> And tell us, Bruce, what IS the web address to get the CQ zones?

A quick search with altavista.digital.com suggested a few, one of which is:
<http://www.ac6v.com/paget.html>

73, Jim 7J1AJH Tokyo 7j1ajh@amsat.org

Date: Wed, 4 Nov 1998 03:51:01 -0500
From: "GREGORY HEATH" <KB2QQM@email.msn.com>
To: "QRP-L (SENDING ? TO QRP-L)" <qrp-l@Lehigh.edu>
Subject: [24068] WhiteMountain SSB transxvr?? any in use out here?
Message-ID: <0606205540804b8UPIMSSMTPUSR01@email.msn.com>

Hi,,I am in the process of building a 20 meter version of the the
WhiteMountain ssb transvcr from NN1G. Is there anyone out here with any
experience with this rig? How does it perform for you? I am in building
block 4. I dont have a frequency counter so I am having to jump around to
find different ways to identify frequencies..for alignment and other uses.
Thanks Greg.

Date: Wed, 04 Nov 1998 04:01:23 -0500
From: Erv <kb8tnq@voyager.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [24069] HTX 202 Closeout!
Message-ID: <364017E3.67AC61FA@voyager.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Please don't tell anyone I passed this information along, but the Radio
Shack HTX 202 is on closeout. The exciting part is this....the longer
it remains on closeout, the LOWER the PRICE will be. In short, if you
are in good with a local RS manager, have him put one aside, put 20

bucks on it and then 10 bucks every other week for a month or so.
Because your radio will remain in inventory, the price should drop even
more than if we waited for the lowest possible price, then got it.

They make a great HT and if I can get one below \$100, I'll be
happy....wouldn't you?

Just wanted to pass it along to the group, since I saw one on the 70cm
twin to this one.

72/73,
Erv-W8ERV

Date: Wed, 4 Nov 1998 01:03:03 -0800
From: "Radman" <radman@best.com>
To: <w5tb@SoftHome.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [24070] Re: 40 meter Receiver Kit?
Message-ID: <199811040900.BAA16222@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Doc,

There are lots of good kits. But, why not go with a
monoband *transceiver* ? That way, when you have the time,
you can pull over and actually work some Q's as well as
receive :-) The OHR-100A is a nice kit and makes audio
that will blow your hair back :-) If the budget is really
tight, you could do your own packaging of a Small Wonder
SW-40+ ... (\$55) ... and it transmits! You might have to
beef-up the audio for the really big sound :-)

GL & 72 - Conrad Weiss - NN6CW

I have a 30 min commute each day and I'd like to install a
small 40 mtr CW
receiver in the car ("traffic from hell" here precludes
keying ;-). Needs
plenty of audio, altho I can probably mount a speaker near
my ear. -- any
ideas on a good kit out there?

73 T.E. 'Doc' Drake W5TB

Date: Wed, 04 Nov 1998 02:23:16 -0700
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [24071] Wanted
Message-ID: <36401D04.65E8@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRPer's!

Still looking for an AEA 10M ht....anyone want to sell or trade?

72, Tom WB5QYT

Date: Wed, 4 Nov 1998 07:29:24 -0500 (EST)
From: Bruce Muscolino <w6toy@erols.com>
To: QRP-L@LEHIGH.EDU
Subject: [24072] Learning
Message-ID: <2.2.16.19981104071901.33bf7950@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well, well, well. My short disertation on learning has blown up into name calling and such like. Amazing what happens when your ox is the one gored!

Gentlemen, I did not take gratituous shots at anyone. I merely recommended the learner learns more when he is shown where the information is located rather than just given the information. I still think this is a valid view.

The closeness of the contest (SS) was mentioned as an excuse for the approach taken -- I don't have any heart burn over it. Chuck's posting of the ARRL sections was also handy, but tell me, how many members of this list still have the information?

The matter of a CQ website was also addressed, for those who could read. I noted they were not web enabled and that other reflectors would have to be consulted. I recommended the callbook, QRZ.COM would have been a better choice.

I found it amusing how many of you told me you wouldn't have QST/CQ/73 (take your pick) magazines in your homes. Fair enough -- I'm also sympathetic to those of you who told me you couldn't afford even one of these missives. Let me recommend you learn to read the at the local public library! They are sources of information -- I may not agree with Wayne's politics any more than Dave Sumner's but I respect them and read their magazines for their content, not the editor's poiltlcs.

Also, when one reads a message on this list it is sanitized, thankfully, so that the user's machine of choice and his location are masked. I don't know whether you are using a UNIX machine or a hand calculator. I only know you were able to read and write to the list. I don't know whether you are pirating time from your employer or belong to a half-dozen private servers. I frankly don't care -- if you can belly up to the bar you should be able to pay for what you drink.

The issue is simple -- do you want to learn or do you want to continue to have information spoon fed to you, I believe you ought to learn, it makes you more independent and thinking for yourself is what has made this country and this hobby great. If you prefer spoon feeding so be it, but you'll never progress any farther than the last spoonful.

Maybe we do need a FAQ section for this list -- it would surely help.

73

Date: Wed, 04 Nov 1998 07:34:08 -0500
From: "W. Kimura" <w.kimura@valley.net>
To: w5tb@SoftHome.net
Cc: qrp-1@lehigh.edu
Subject: [24073] Re: 40 meter Receiver Kit?
Message-ID: <199811041234.HAA27874@orford.valley.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Doc, Try the TenTec 1340. Yes it is a transciever kit but has instructions to build in recieve only. It has a top fireing speaker with good audio and what the heck build it as a transciever just in case...

72, Kim Kimura N1MVU

At 08:51 PM 11/3/98 -0500, you wrote:

>I have a 30 min commute each day and I'd like to install a small 40 mtr CW
>receiver in the car ("traffic from hell" here precludes keying ;-) Needs
>plenty of audio, altho I can probably mount a speaker near my ear. -- any
>ideas on a good kit out there?

>
>73 T.E. 'Doc' Drake W5TB
>
>Arlington, TX w5tb@softhome.net http://www.qsl.net/w5tb/
>QRPARCI # 3252 NORCAL #1002 QRP-L #673 FISTS # 5365
>ARRL Life Member
>

Date: Wed, 4 Nov 98 08:46:38 -0000
From: "Len W. Touth" <LEN@infinet.com>
To: <radman@best.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [24074] Re: 40 meter Receiver Kit?
Message-ID: <199811041241.HAA02378@mail1.infinet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

>If the budget is really
>tight, you could do your own packaging of a Small Wonder
>SW-40+ ... (\$55) ... and it transmits! You might have to
>beef-up the audio for the really big sound :-)

Regarding beefing up the audio volume on QRP rigs while mobile.....

When I operate CW Mobile with my TAC-1, I need a big time audio boost. Although the TAC has sufficient audio copy volume under most cases while mobile, my TAC has very poor CW Sidetone volume. I have the internal sidetone pot turned up all the way, and NO Joy. I can't hear myself send.

I use a simple cassette adapter (the ones you use to allow the use of portable CD players in the car) and plug the adapter mini plug into my rig, and the cassette into the radio, and there you have it. As much volume as you can stand! 25 watts per channel on most cars!

; ->

Surround sound CW while Mobile!

Date: Wed, 04 Nov 1998 07:52:10 -0500
From: "W. Kimura" <w.kimura@valley.net>
To: lha@sdr.utias.utoronto.ca
Cc: qrp-l@lehigh.edu
Subject: [24075] Re: amateur radio
Message-ID: <199811041252.HAA28075@orford.valley.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Laura, what you say makes a lot of sense. For what it's worth my humble opinion (MHO?) is:
Back when Ham Radio was turning spark generated rf on and off to communicate and the morse code speed point reference was a commercial telegraph op at 30+ wpm, 20 wpm was an entry level speed for "ham" fisted radio operators to start out with. Later advances with single freq. oscillators meant that a min. level of circuit knowledge was required to prevent home brew rigs from interfering with the expensive comm. rigs. Back then the testing was relevant. Today we should be testing according to the available technologies and operating practices currently in use.
72, Kim Kimura N1MVU

At 12:00 PM 11/3/98 -0500, you wrote:

>
>Is it dumbing down, or is it just change, which has
>been denounced as dumbing down/corruption/going to
>hell in a handbasket throughout history.
>
>I still insist the Golden Age is *now*, and is only
>just beginning. Fascinating technology is available,
>and is dirt cheap. The fact that it's not the tech-
>nology of 1955 is irrelevant.
>
>The fact that the interesting stuff is not related
>to amateur radio license exams is also irrelevant.
>If you're interested, you'll learn it anyway. If
>you're not, you won't.
>
>Laura Halliday VA3LDH "Que les nuages soient notre
>Grid: FN03gs pied a terre..."
> - Hospital/Shafte
>
>
>

Date: Wed, 04 Nov 1998 08:22:09 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: cw@qth.net
Cc: qrp-1@lehigh.edu
Subject: [24076] Te Ne Ke
Message-ID: <3.0.5.32.19981104082209.007e59a0@mail.hq.nasa.gov>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Ok folks, looks as if all the keys I have in stock<g> (feel like a grp buy is under way) are sold. However, the intrest was overwelming or at least it seemed that way cause I was getting lots of mail and wasn't always sure what folks wanted.

So, here's what I'll do. If you want to purchase a key can do the following.

1. send me a message with which key you would like, your name and address where the key should be shipped, and I will respond with where the payment should be shipped. All orders will require \$3 for postage. I will forward your request to Dennis directly or of course option number 2 may suite you folks best.

2. Contact Dennis Foster direct via the following means. Please again if you order from him, let him know what you want.

E-mail kk5py@juno.com

Dennis Foster
61700 E. 180 Road
Fairland, OK. 74343

I told Dennis I'd help with taking orders if needed. In any case tnx for all the intrest and I sincerely hope those that wanted a key got a reply from me with either confirmation of the sale or a satisfied response regarding options. I have never had so much intrest in this many items so I am feling my way through this mess to be sure I didn't mistake what folks wanted or anything of that nature.

Tnx for all the bandwidth and patients.

If anyone needs help regarding these keys, please feel free to contact me at whowell@mail.hq.nasa.gov

73 de Scott/n3byy
Laurel MD
Fists #5030

Date: Wed, 04 Nov 1998 07:23:26 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: qrp-1@Lehigh.EDU
Subject: [24077] Re: Learning
Message-ID: <3.0.1.32.19981104072326.0069e4f8@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Have to agree with Bruce on the value of learning.

Personal experience allowed me to do many things in life that wouldn't have happened with out a continued education from the time I was 19 until I retired a few years ago. And I'm still continuing to learn to prevent mental stagnation.

The QRP-L reflector is a constant source of mental stimulation. Your choice of learning sources is entirely up to you.

Remember, you can give people bread and they can eat. If you teach them to make bread they can feed themselves.

72/73, Chuck, W5USJ, Point, TX EM22cv -- ARCI #5422 QRP-L #1306

Date: Wed, 04 Nov 1998 05:57:22 PST
From: "Jeff Hahn" <kr4ys@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [24078] Elmer 200
Message-ID: <19981104135723.778.qmail@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain

Is there a web page for elemer 200 like there was for elmer 101? If so could someone please send me the address.

If there is no web page could someone send me direct the lesson(s) posted to date? Thank you. Jeff KR4YS

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 4 Nov 1998 08:10:42 -0600
From: ab5uacw@juno.com (Clifton W Sikes)
To: qrp-l@lehigh.edu
Subject: [24079] FOX: Ain't no game like Foxes !!!!!
Message-ID: <19981104.081144.6734.1.ab5uacw@juno.com>

Shoot fire, that was fun! I like operating. I like contests, DX, rag chewing, and I love Foxes! When I can do it all on a rig I put together with my own hands.....
well it don't get any better. Thanks Chuck, for a great idea. We certainly have people on the air ;-) A big thanks to Paul, for putting up with us all ! It can't be easy. Thanks to all of the hunters and Foxes, for a great learning experience.

The Fox Hunt has been a big part of QRP-L since I joined, and I hope it stays so.

I had to make a move towards the end, and lost most of you. The SSB was about to drive me nuts. I ended up at .034, and managed to get six contacts there. I got BOTH of the guys who I worked in overtime, my first go. I feel better about that. Heard and worked lots of old friends, and some new calls. I even worked Bertie for the first time.

I'll get the log out in a day or two, after my ears stop ringing. I think now I'll go off someplace quiet, like the bottom of 80 meters. Yea, that;s it. I'll put up that new antenna, and chase DX on 80. Thanks for the fun !

Clif AB5UA

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 4 Nov 1998 09:26:50 -0500
From: "Jim Francoeur KC1FB" <jrfrancoeur@snet.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [24080] Fw: ZOMBIE SHUFFLE results-KC1FB
Message-ID: <006801be07ff\$32822f00\$dbfa3d03@jimfrancoeur>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Sorry for the format. My primary ISP had a mail failure, so I tried to =
send this to the list with my Corp. account. List rejected the strange =
address.

>I didn't spend a lot of time on the air....mostly because there were =
very
>strange and loud things going on and most of them weren't QRP Zombies. =
I
>did catch three hardy souls who were able to copy my shuffling signal
>through all that stuff.
>
>Here is my paltry and decaying score, unless Area Code 941 counts as a =
prime
>and then I would have gotten (and given)

```

>a prime number for every contact....now that's strange!
>>-----=

>>OFFICIAL ZOMBIE SHUFFLE SCORE SHEET
>>
>> 1) ___3___ Number of stations worked (not really used for =
anything!)
>>
>> 2) __1,283_____ Sum of Zombie numbers (add up ALL Zombie numbers =
worked)
>>          ADD CAREFULLY. This could be a big number.
>>
>>BONUS POINTS:
>>
>> 3) __666_____ Add 666 points if you're also a warewolf
>>
>> 4) _____ Add 666 points if you worked more than 13 stations
>>
>> 5) ____**___ Add 666 points if you worked 3 or more prime numbers
>>
>> 6) _____ Add 666 points for each YL/witchesses you worked
>>
>> 7) _____ Add 666 points if you worked an Elvis
>>
>> 8) _____ Add 666 points for each Grand Zombie worked (Zombie =
#001-025)
>>
>> 9) _____ Add 666 points if at least one QSO was on 80M
>>
>>10) _1,949**_____ >Add up lines 2 through 9. This is your adjusted =
gross
>score.
>>          >Look up your tax on page 38 and enter on your W-2 line 17 =
:-)
>>
>>MULTIPLIERS:
>>
>>11) 6,122.9**_____ Multiply line 10 by "pi" (3.14) if you're a =
Zombie
>(an OM)
>>
>>12) _____ Multiply line 10 by "2-pi" (6.28) if you're a witchess (a =
YL)
>>          NOTE: You can use any resolution of pi you wish.
>>
>>13) __6,122.9**_____ THIS IS YOUR TOTAL SCORE. (Line 10 times =
proper
>multiplier)

```

>> (Took some work to get this to end on line 13!)

>>

>>** If three prime 8,215.2

>>

>Jim Francoeur KC1FB Zombie #269 QRP+ @ 4W into a CF Zepp up ~55'

>W9SUL #149

>KE6ZX AC941

>K5ZTY #193

>

Date: Wed, 4 Nov 1998 09:43:26 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: kf2ew@juno.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [24081] RE: My daughter has a CALLSIGN!
Message-ID: <21E06269B00ED111BE9B00805F6D0FA3466124@mailserver1.usaninc.com>
MIME-Version: 1.0
Content-Type: text/plain

Congratulations ASHLEY! WOW 6 years old and already a QRPer. Watch out folks!

In your dad's excitement he forgot to put in your name ;-);-);-) I'll be looking for you in the Noivce segment.

Sam Billingsley AE4GX Atlanta, GA

>>> snip >>>

> Sorry, everyone, but I have to let it out. Back in the Spring I listed
> that my five year old daughter had passed her novice morse code test.
>
> WELL...I am even more pleased to announce that, at age 6, she has passed
> her written and her new call sign is KC2EEQ.
>
> Her ninth QSO was QRP with W8XS in Cincinnati while operating from a
> tent.
>>> snip >>>

Date: Wed, 04 Nov 1998 09:49:33 -0500
From: "ROBERT EVANS" <revans@sarnoff.com>
To: Ab7wy@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [24082] Re: Huge fireball over south Texas
Message-ID: <3640697C.EE802AE7@sarnoff.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

these could be iridium flares.

Ab7wy@aol.com wrote:

> In a message dated 98-11-03 10:03:02 EST, you write:
>
> << I did see another, not quite so impressive one, last night.
> This one went from east to south at about 30 degrees above
> the horizon. This one was about 19:10 CST. I think the
> Leonids are starting.... >>
>
> im not a meteor watcher, but ive always remembered them to be little streaks
> of light across the sky, and during a shower, a lot of them. but this is
> "huge fireballs"!! i dont know about you but i think ill be watching the sky
> for different reasons soon, yikes!
>
73...Adam, N7YA

Date: Wed, 4 Nov 1998 07:02:52 -0800
From: "KE6VHM Frank" <ke6vhm@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [24083] Elmer 200
Message-ID: <006c01be0804\$7f60e320\$03000004@f>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I would like to thank those that have sent me the info requested.
I promise I will try and keep up.
72 de Frank

Date: Wed, 4 Nov 1998 07:00:16 -0800
From: Brian Murrey <brian@iquest.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [24084] NT Fox reminder
Message-ID: <36406C00.BFA8620B@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Reminder!!

I bagged my 21st state last night (TNX to KI0II in CO) and I am looking forward to picking up several new states during this event. It was my understanding that I was to work two each two hour periods per week for this event. Is this not the case? Once a week for a couple of hours is fine by me. Someone set me straight.

This fox will be on the air during the following times.

For those of you not UTC impaired

11/05/98 02:00 to 04:00 UTC 7.122Mhz +/- (QRM may be intolerable 7.118 may be alternate)

11/06/98 10:00 to 12:00 UTC 7.106Mhz +/- (Should be no QRM at this hour)

or

11/04/98 21:00 to 23:00 EST 7.122Mhz +/-
11/06/98 05:00 to 07:00 EST 7.106Mhz +/-

I'm in Indiana, nr Indianapolis. My rig is a NORCAL 40A running 1.8 screaming watts of power into a attic based dipole up about 27 feet. My CW speed is about 10 wpm, if you hit me with 13 or so I can probably still copy it but the numbers may throw me off, if you hit me with 20 wpm, I won't be able to call you. I use a set of Ten Tec paddles and I have been told that my fist is steady and easy to copy. My dipole is more like a wide U shaped antenna. It is running east and west with 5' on each end turned 90 degrees to the north.

I have been able to work SD, VA, FL, and VE3 on this set up. I'm up to 20 states and looking forward to getting a few more.

Looking forward to working you!

I will call:

CQ FOX CQ FOX DE KB9BVN KB9BVN K

I will respond with:

RST RST IN IN BRIAN BRIAN 1540 1540 BK

Please try to send your info in the same identical format to keep things speedy.

I will end QSO with:

QSL es TNX URCALL DE KB9BVN

Be gentle. I've only been at CW for 60 days.

--

=====
NORCAL Zombie Brian Murrey KB9BVN QRP-L #1540
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.8w
=====

Date: Wed, 04 Nov 1998 09:19:27 -0600
From: Kevin Muenzler WB5RUE <wb5rue@stic.net>
To: revans@sarnoff.com, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [24085] RE: Huge fireball over south Texas
Message-ID: <000301be0806\$8425ac40\$d8016f81@muenzlerk.uthscsa.edu>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

No, I know what Iridium flares are and this wasn't one of them. Iridium flares are very slow moving and generally white in color and don't leave a trail.

Visit <http://www2.gsoc.dlr.de/scripts/satvis/detailform.asp>
they have an excellent prediction service for iridium sats as well as the brightest visible ones. You will need to know your longitude/latitude which you can get from <http://www.mapblast.com>

73/
Kevin

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> ROBERT EVANS
> Sent: Wednesday, November 04, 1998 8:50 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Huge fireball over south Texas
>
>
> these could be iridium flares.
>
>
> Ab7wy@aol.com wrote:
>
> > In a message dated 98-11-03 10:03:02 EST, you write:
> >
> > << I did see another, not quite so impressive one, last night.
> > This one went from east to south at about 30 degrees above
> > the horizon. This one was about 19:10 CST. I think the
> > Leonids are starting.... >>
> >
> > im not a meteor watcher, but ive always remembered them to
> > be little streaks
> > of light across the sky, and during a shower, a lot of
> > them. but this is
> > "huge fireballs"!! i dont know about you but i think ill
> > be watching the sky
> > for different reasons soon, yikes!
> >
> > 73...Adam, N7YA
>
>
>
>
>

Date: Wed, 4 Nov 1998 08:24:59 -0700
From: "Kubisch, Steve" <Steve.Kubisch@pacificorp.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [24086] Sweepstakes Logging program
Message-ID: <04F6902020EDD111ACC400805FEA4C105D2E99@slcexu01.pacificorp.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I used to have a great little program for qrp-arc and sweepstakes contest logging. I got it from the author who was on this list. Over the last year I have lost it somehow. Does anyone know of this program and how I can get another copy??

Thanks & 73,

Really exasperating. I copied Clif 559-599 for over an hour and a half, but couldn't get through. Tried RIT up and RIT down with no luck. When I heard the hound he was working, I called on his frequency, still no luck. Finally, his signal faded, and the SSB came up.

```

      =20
  / \  / \  / \  / \  John L. Sielke n4js@pobox.com n4js@qsl.net
 ( N ) ( 4 ) ( J ) ( S ) NJ Grid:FM29LN http://www.qsl.net/n4js
  \_/  \_/  \_/  \_/  NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
      G-ORP #9544 NorCal #1989 CQC AKQRP QCWA FISTS #2781

```

Date: Tue, 3 Nov 1998 23:16:42 -0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: "qrp-l" <qrp-l@lehigh.edu>, "gqrp-l" <gqrp-l@blacksheep.org>
Subject: [24088] FAQ's
Message-ID: <002601be0808\$d628a0e0\$4aecb094@t7w6w7>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I would appreciate your views on QRP rig kits for newcomers, to be added to my site. If you haven't yet contributed to the first two ('which antenna for portable use?' and 'which rig to start QRPing on?') how about sending me your views.

These FAQ's are meant to assist folk who wish to start QRPing, so come on, let's try to help them and let me know what you have to say... please.

Made a good kit? - let me know which and what you thought of it....

.....

Frank G3YCC

GQRP Club 042

(g3ycc@g3ycc.prestel.co.uk)

QRP Web Site: <http://www.homeusers.prestel.co.uk/g3ycc/index.html>

Date: Wed, 04 Nov 98 15:36:41 PST
From: "Randy Foltz" <rfoltz@turbonet.com>
To: "post" <qrp-l@lehigh.edu>
Subject: [24089] FOX: Just in time
Message-ID: <MAPI.Id.0016.00666f6c747a20203030303630303036@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"; X-MAPIextension=".TXT"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

For TU nights fox, AB5UA, I had a University of Idaho radio club meeting =
at 0300Z. Clif
started at 0200 and after finishing supper I joined the pack around 0210.=
Slowly Clif
started working stations out in my direction, but I didn't have any luck.=
0240 no joy, but
still plenty of time to go. I decided that I would try until 0250 then =
I'd have to leave. At
0249 I gave the last try and Clif came back to me! We exchanged the nece=
ssary stuff
and I went off to the meeting one happy camper. Sometimes things work =
out just right.

Clif, I thought you did a nice job of answering slightly off your fq and =
thanking hunters
by name. Good work.

72,
Randy
K7TQ ARCI QRP-L NORCAL ARS FISTS CQC
Moscow, ID

Date: Wed, 04 Nov 1998 08:38:39 -0700
From: Larry East <wlhue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [24090] RE: Te Ne Ke
Message-ID: <3.0.3.32.19981104083839.0090c740@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>From a recent post:

>Ok folks, looks as if all the keys I have in stock (feel like a grp
>buy is under way) are sold.

Looks like the Lemmings are at it again! :-)

(Sorry, I just couldn't resist...)

Date: Wed, 04 Nov 1998 09:42:46 -0600
From: Ed Manuel <n5em@flash.net>
To: qrp-l@lehigh.edu
Subject: [24091] Email, Filters and Msg Management (Barely QRP)
Message-ID: <3.0.5.32.19981104094246.008e4da0@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

A couple of words to help those drowning in QRP-L email. It won't help everybody, sorry. There is no silver bullet. Also, I am unashamed to post this because its fundamental to participating in the QRP List - so it's sort of QRP. Also, I use a notebook; that's sort of QRP, too.

1. If possible, get a real internet connection. With that, you can get email software that has real features. If you are stuck with AOL or Juno, that's fine but I can't help. I also have an AOL account. AOL 4 is great, but not for this.

2. With any good email software, you can organize by date, subject, author or any other characteristic. When reading, look for threads you don't want - like "Dumb Questions" (sorry, just had to do that). Click on the "Subject" header, then go find the thread. Conveniently, they are all now together. Highlight all of them, then hit "delete". You can probably eliminate half the volume of email by doing just this one step. You don't like reading about the Fox Hunts, nuke 'em. And, you don't even need filtering software for this.

3. Get software that has filtering capability. Two good examples are M/S Outlook97/98 and Eudora. Eudora Light 3.0 is excellent and FREE for the download. Eudora also has MAC versions - but all you MAC people already knew that. Learn to use the filters. They are easy to build in Eudora and work fine. You can make a filter that does almost anything - but usually you will look for a word or phrase in the Subject line - then either delete it, or move it to a subject folder. I've got nine filters that sort my mail into different subject areas. One is QPR-L, which separates it from mail addressed directly to me. Another is "Elmer200:" which will keep all the Elmer stuff in one place, ready to browse through.

4. Make a couple of personal decisions. You subscribed to keep up with QRP and to learn. That takes some time. Just like reading technical journals or the newspaper, you need to plan on it taking a certain amount of time - hopefully not from the actual pursuit of your hobby! Beyond that allocation of time, you have to be merciless. I often am unable to check email over a whole weekend. Monday I will have close to 300 messages. I might get some time to go through them, but likely, I'll have to scan the QRP-L for threads I want, mail from certain individuals, or new subjects that interest me. After that, I nuke the whole subdirectory. Sometimes, I wince when I do it, but you just have to. I cannot/will not read every message to the list. It's OK.

I understand that some folks are stuck with inexpensive/free email that does not give them this capability. I am not saying anything negative about that arrangement. Use the digest. It will help. I just hope that I've been able to help someone who wants to stay with the list. There's too much good stuff here to give up without a fight.

And, one last thought. If you need help with your software, ask - but ask with information. At least tell us what you are using (Operating system, software). Then, someone with the same arrangement can help you - OFFLINE. Nobody minds when ONE message asking for some help with such and such an email package and operating system is posted to the list.

n5em@amsat.org
n5em@flash.net

Date: Wed, 4 Nov 1998 09:54:34 -0600
From: applitech@mcg.net (Claton Cadmus)
To: <Steve.Kubisch@pacificorp.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [24092] Re: Sweepstakes Logging program
Message-ID: <004f01be080b\$a3e04900\$a10a5e2c@groucho>

I also have decided to take the CW SS plunge this year and need a good simple logging program for SS. I would very much like to hear some suggestions, DOS or Windows please. Especially interested in programs that can also send CQ's and exchange.

Thanks and 73 de Cla KA0GKC

Date: Wed, 04 Nov 1998 09:54:47 -0600
From: Ed Manuel <n5em@flash.net>
To: qrp-l@lehigh.edu
Subject: [24093] Lemmings
Message-ID: <3.0.5.32.19981104095447.008eca40@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just remember what happened to the last person to call us Lemmings!

Of course, we missed a good thing that time. Imagine, the QRP-L Lemmings. Cute little mascot, neat new contests, imaginative badge with logos... There just isn't time to capitalize on every shot someone takes :-)

Ed, N5EM

At 08:38 AM 11/4/98 -0700, you wrote:
>>From a recent post:
>

>>Ok folks, looks as if all the keys I have in stock (feel like a grp
>>buy is under way) are sold.

>

>Looks like the Lemmings are at it again! :-)

>

>(Sorry, I just couldn't resist...)

>

>

Ed Manuel, N5EM

Houston, Texas

n5em@amsat.org

n5em@flash.net

Date: Wed, 04 Nov 1998 11:05:36 -0500

From: mikemo@ibm.net

To: wb5rue@stic.net

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [24094] Re: Huge fireball over south Texas

Message-ID: <36407B50.32B@ibm.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I have a faint memory from childhood, watching a meteor shower with my Father. These were not the "quick streak" kind of meteors, but were slower, and left a trail. You could also hear a "boom" on occasion, a sonic boom or maybe just them burning up in the air.

Don't remember when this was exactly, but probably late 60's early 70's is my guess. Was I dreaming or can you sometimes hear meteors?

And before you ask, No, it wasn't drug induced ;-)

72 de ku4qo, Mike Maiorana, Palm Harbor, FL

Date: Wed, 04 Nov 1998 09:10:41 -0700

From: Roy <marion@montana.com>

To: qrp-1@Lehigh.EDU

Subject: [24095] GOT FOX

Message-ID: <199811041608.JAA14158@paw.montana.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Tnx to AB5UA. Fox hunt seemed a much smoother operation last nite, on the part of both the fox and the hounds. Also didnt have the QRMers last two hunts. Which maybe had something to do with vocalizing our distaste for them, contrary to those who tell me that their behavior is just a part of ham radio. NOT ! ! Anyway, lots of fun to be had on the air. 72 Roy AB7CE

Date: Wed, 04 Nov 1998 10:17:39 -0600
From: Kevin Muenzler WB5RUE <wb5rue@stic.net>
To: mikemo@ibm.net
Cc: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [24096] RE: Huge fireball over south Texas
Message-ID: <000001be080e\$a6ce12c0\$d8016f81@muenzlerk.uthscsa.edu>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

I remember the same sort of thing in the late 1960's. I was about 8 or 9 at the time. We were out in the country at a relative's farm here in south Texas. I remember they were large and bright. I don't remember any sonic booms though. It is possible that you could hear a sonic boom if the meteor lasts long enough to gets down to about 10 miles up. At that altitude the air is dense enough to carry the sound down to the ground. It would have to be a pretty large meteor too.

73/
Kevin

> -----Original Message-----
> From: mikemo@ibm.net [mailto:mikemo@ibm.net]
> Sent: Wednesday, November 04, 1998 10:06 AM
> To: wb5rue@stic.net
> Cc: Low Power Amateur Radio Discussion
> Subject: Re: Huge fireball over south Texas
>
>
> I have a faint memory from childhood, watching a meteor shower with my
> Father. These were not the "quick streak" kind of meteors, but were
> slower, and left a trail. You could also hear a "boom" on occasion, a
> sonic boom or maybe just them burning up in the air.
>
> Don't remember when this was exactly, but probably late 60's

> early 70's
> is my guess. Was I dreaming or can you sometimes hear meteors?
> And before you ask, No, it wasn't drug induced ;-)
>
> 72 de ku4qo, Mike Maiorana, Palm Harbor, FL
>

Date: Wed, 04 Nov 1998 10:25:27 -0600
From: Kevin Muenzler WB5RUE <wb5rue@stic.net>
To: "'Low Power Amateur Radio Discussion'" <grp-1@Lehigh.EDU>
Subject: [24097] WHY RADIO AMATEURS ARE CALLED "HAMS"
Message-ID: <000101be080f\$bc761720\$d8016f81@muenzlerk.uthscsa.edu>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

I received this today, pretty interesting.

Kevin, WB5RUE

WHY RADIO AMATEURS ARE CALLED "HAMS"

From Florida Skip Magazine - 1959

Have you ever wondered why radio amateurs are called "HAMS"? Well, it goes like this: The word "HAM" as applied to 1908 was the station CALL of the first amateur wireless station operated by some amateurs of the Harvard Radio Club. They were ALBERT S. HYMAN, BOB ALMY and POOGIE MURRAY.

At first they called their station "HYMAN- ALMY-MURRAY". Tapping out such a long name in code soon became tiresome and called for a revision.

They changed it to "HY-AL-MY", using the first two letters of each of their names. Early in 1901 some confusion resulted between signal from amateur wireless station "HY-ALMU" and a Mexican ship named "HYALMO". They then decided to use only the first letter of each name and the station CALL became "HAM".

In the early pioneer days of unregulated radio amateur operators picked their own frequency and call letters. Then as now, some amateurs had better signals than commercial stations. The resulting interference came to the attention of congressional committees in Washington and Congress gave much time to proposed legislation designed to critically limit amateur radio

activity. In 1911, ALBERT HYMAN chose the controversial WIRELESS REGULATION BILL as the topic for the Thesis at Harvard. His instructor insisted that a copy be sent to Senator DAVID L. WALSH, a member of one of the committees hearing the Bill. The Senator was so impressed with the Thesis that he asked HYMAN to appear before the committee. ALBERT HYMAN took the stand and described how the little station was built and almost cried when he told the crowded committee room that if the BILL went through they would have to close down the station because they could not afford the license fee and all the other requirements which the BILL imposed on amateur stations.

Congressional debate began on the WIRELESS REGULATION BILL and little station "HAM" became the symbol for all the little amateur stations in the country crying to be saved from the menace and greed of the big commercial stations who didn't want them around. The BILL finally got to the floor of Congress and every speaker talked about the "....poor little station HAM." That's how it all started. You can find the whole story in the Congressional Record.

Nation-wide publicity associated station "HAM" with amateur radio operators. From that day to this, and probably until the end of time in radio; and amateur is a "HAM."

Date: Wed, 4 Nov 1998 11:29:34 -0500
From: dfirlik@juno.com
To: QRP-L@LEHIGH.EDU
Subject: [24098] Re: Email, Filters and Msg Management (Barely QRP)
Message-ID: <19981104.112935.3614.1.dfirlik@juno.com>

On Wed, 04 Nov 1998 09:42:46 -0600 Ed Manuel <n5em@flash.net> writes:
>Gang,

<snip>

> If you are stuck with AOL or Juno, that's fine but I can't help. I also have an >AOL account. AOL 4 is great, but not for this.

<snip>

>2. With any good email software, you can organize by date, subject, author
>or any other characteristic. When reading, look for threads you don't want
>- like "Dumb Questions" (sorry, just had to do that). Click on the

"Subject" >header, then go find the thread. Conveniently, they are all now together. >Highlight all of them, then hit "delete". You can probably eliminate half the >volume of email by doing just this one step. You don't like reading about the >Fox Hunts, nuke 'em. And, you don't even need filtering software for this.

"Juno" will sort by subject by clicking on the "Subject" bar above the headers. It will not allow highlighting to delete a block of messages but it does make zapping one at a time a little easier.

Don, K8AQZ
Grand Rapids, MI

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 04 Nov 1998 08:39:34 PST
From: "Peter Pavlovich" <radioroom@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [24099] >>>FS: Original NW8020<<<
Message-ID: <19981104163934.15516.qmail@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain

Hello,
I have an original NW8020 mounted in Roy Gregsons suggested matching Radio Shack cabinet. The radio comes with the manual and also the unbuilt audio filter kit. The 8020 has over 5 watts output but really needs to be aligned. If interested email days or I can be reached at 248-332-5429 evenings between 6pm-9:30pm EST. Thanks in advance.

Peter Pavlovich N8EVJ

Hot cup of coffee, nice rig, smooth CW, and good conditions equals one great day!

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 04 Nov 98 10:43:30 -0500
From: Chuck Adams <adams@ticnet.com>

To: qrp <qrp-1@lehigh.edu>
Subject: [24100] ARRL Sections and Elmer200 status
Message-ID: <199811041641.LAA09414@nss4.cc.Lehigh.EDU>

Gang,

Someone tell me if it is the full moon, my weight loss program caused me brain damage, or I'm just taking little things too personal?

It all started with delays caused by Pacificon trip on the Elmer200 project and the work going on behind the scenes on the project. Then no sooner than I get back from Pacificon Doug Hendricks, KI6DS, starts in on me on QRP-L about the delay, the web page, etc. Then after posting the first section he asks on QRP-L about the web page. And if I remember correctly I said that the web page would follow a week after the posting(s) to QRP-L. Then after lab 1 he follows up on QRP-L and not in private email about the schematics. If he had read the posting I gave a figure in the ARRL Handbook (copyright material by the way and he posted today his feelings on copyrights and authorship and then had asked me to put the same thing on my web page, i.e. copyright material - I don't think I can do that Doug) and the parts to change. And as an instructor he should know the rules of the game. Not to mention ignored email in between.....

Then to top it all off today was Bruce, W6TOY. Someone asked about the ARRL Sections and I followed up by answering with a posting of all the sections with abbreviations to QRP-L. My reasoning was the following and has always been with this group from the beginning.

1. More than 50% of this group gets email and does not have the capability to surf. Either due to physical access to surfing the net, employer restricted access rules, etc. I always assume the majority have ASCII access (well, OK 100% since they get the digests or email from this group).
2. Not everyone gets QST or is even a member of the ARRL and lets not start that thread, please.
3. Several people sent me email saying why didn't I refer to the inside of QST. Well a. the sections are not abbreviated and b. the Canadian sections are not shown.

So my posting was to take care of all possibilities and maximize the number of people that got the useful information. Those that it bothered only had to hit the delete key.

Thanks to all that sent me nice email and were glad to get the information.

So, here is the plan. Bruce, W6TOY, knowing more about how to teach than I do is now in charge of the Elmer200 project for QRP-L. I'm going offline. Looking for a newsletter that might be interested in printing my work. Those that invested the time and money, send me email we'll take it offline. This in non-negotiable gang. Enough is enough.

I'm out of here.

dit dit es 73

PO'd in TX and sorry to vent to the group at large, but I was being ignored..... Sorry.

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Wed, 04 Nov 1998 17:43:51 +0100
From: Norbert Heyder <norbert.heyder@ri.dasa.de>
To: "QRP-L (Message Liste)" <qrp-l@lehigh.edu>
Subject: [24101] Any interest in another transatlantic QRP-QSO on 40m tonight?
Message-ID: <36408445.760CC5D7@ri.dasa.de>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dale's post - KB0VCC - gave me the kick:

If he is able to make a mobile QRP QSO crossing the atlantic it should even be possible using "real antennas" on both sides at 5W level!

So, time is right and nights are long, the flux is good and the magfield seems to be quiet enough:

I will give it a try, calling "CQ QRPL" just a few hundred Hertz down or up the russian beacons, which are located at 7.039Mc. I think the beacons, which should also be heard in the "New World", will give a good orientation(QRG) and can serve you as a propagation indicator.

If you like, switch over from the computers to the QRP-Rig and listen to my call tonight:

==> 5. Nov. '98 04:00 utc QRG: 7.038 - 7.040Mc

Pse be patient in case several retries are necessary to fetch out call/name etc. distorted by static crashes.

hpe cu there to make it worth to wake up so early in the morning here!

72 es gl de Bert, DL8BDF QRP-L #204

Date: Wed, 4 Nov 1998 11:44:52 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Cc: "NJ-QRP" <njqrp@njqrp.org>, "LIQRP" <liqrp@waterw.com>
Subject: [24102] Forgot! Also simple logsheet for ARRS SS
Message-ID: <199811041645.LAA70718@pimout1-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gang,

Sorry, but I realized that I made a simple logsheet to go with the simple dupesheet.

Due to the serial number in the exchange, it's easy to go along with the logsheet.

I didn't keep all other emails that I replied to already, so if you'd like this spreadsheet let me know and I'll also reply as I did with the other.

Hey... maybe I should just combine this next time into one file with two sheet...

Prints one page portrait letter.

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

Date: Wed, 04 Nov 1998 12:03:20 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: w1hue@amsat.org, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [24103] RE: Te Ne Ke
Message-ID: <3.0.5.32.19981104120320.008162a0@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

oh shame on you<g>. bad boy, go sit in the corner and operate for five minutes.

73 de Scott/n3byy

At 08:38 AM 11/04/1998 -0700, Larry East wrote:
>>From a recent post:
>
>>Ok folks, looks as if all the keys I have in stock (feel like a grp
>>buy is under way) are sold.
>
>Looks like the Lemmings are at it again! :-)
>
>(Sorry, I just couldn't resist...)
>
>
>

Date: Tue, 4 Nov 1997 11:22:00 -0500
From: n2beg@juno.com (Douglas E. Stewart)
To: mikemo@ibm.net
Cc: qrp-l@Lehigh.EDU
Subject: [24104] Re: Huge fireball over south Texas
Message-ID: <19971104.112202.11774.1.n2beg@juno.com>

For what it is worth, the UFO reporting center has been taking calls on these for a while now, all over the country (world?) For those of you who listen to Art Bell at night, the topic is phoned in almost nightly. The REAL question is how can we predict them, AND bounce radio signals off of em!!?? (or talk to them!) and what is the QSL route?
73z, Doug, N2BEG qrp-1 # 850, etc...

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Date: Wed, 04 Nov 1998 10:20:50 -0700
From: Niel Skousen <nskousen@scientechn.com>
To: qrp-1@lehigh.edu
Subject: [24105] RF Design Handbooks group buy - shipping
Message-ID: <4.1.19981104101853.009dca90@eaglerock.if.scientechn.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've recieved all 200+ volumes, sorted, sifted, packaged, labeled.....

They're shipping from Idaho this afternoon, would appreciate an e.mail note when you recieve them to let me know that all arrived ok...

TNX all

Niel

Niel Skousen: Sr.Eng, SCIENTECH.SPG/CFG, NUSI WA7SSA
208.525.3742, 524.9229 FAX 529.4721 Idaho Falls ID
nskousen@scientechn.com DN33wm . . . -z

Date: Wed, 4 Nov 1998 12:18:58 -0500
From: "Tracy, Michael, KC1SX" <mtracy@arrl.org>
To: QRP Email List <qrp-1@lehigh.edu>
Subject: [24106] Re: WHY RADIO AMATEURS ARE CALLED "HAMS" and other jargon
Message-ID: <E12EC3E9FA06D211817D00805FC743CC20E0D7@MAIL_SERV>
MIME-Version: 1.0
Content-Type: text/plain

Kevin et. al.,

This often-repeated story is simply not true. For factual accounting of the origin of the term, see John Seney, WD1V's Ham Radio

FAQ at:

<http://www.mv.com/ipusers/wd1v/hamradio.faq.html>

Those without web access can email John at wd1v@amsat.org for a text copy of the document.

Best Regards, Michael Tracy, KC1SX, ARRL Lab
ARRL, Inc. Tel: 1-860-594-0200
225 Main St. Fax: 1-860-594-0259
Newington, CT 06111 Email: mtracy@arrl.org

Date: Wed, 4 Nov 1998 09:32:00 -0800 (PST)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: qrp-l@lehigh.edu
Subject: [24107] 3:1 SWR
Message-ID: <Pine.LNX.3.96.981104092841.12223A-1000000@amethyst.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

YOWZA...just checked the SWR arrangement for my new antenna set-up, and it's a whopping 3:1 based on my calculations (my SWR bridge measures voltage directly -- I need to convert it. :) 7V forward, 11V reverse). I will need to play with my antenna tonight, to see if I can get it back to where it was before (1.33:1 or better).

One of the tricks I hope to pull off is throwing a stone onto the roof, with the driven element of the antenna tied to it. *grin* I sure hope that works; otherwise, I'll have to resort to more underhanded tricks, the nature of which I'm not sure of yet. *grin*

But I should have the antenna all rigged up, at least temporarily, for the fox hunt tonight. You *DO* remember the frequency and times, yes?
grin

=====

KC5TJA/6		- TEAM DOLPHIN -
DM13		Samuel A. Falvo II
QRP-L #1447		http://www.dolphin.openprojects.net
Oceanside, CA	

Date: Wed, 4 Nov 1998 12:37:02 EST

From: PDouglas12@aol.com
To: qrp-l@lehigh.edu
Subject: [24108] Being nice
Message-ID: <b4f5c18.364090be@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey Guys,

Please, stop hollering. First of all, I am very concerned that folks will be inhibited from asking questions because the question will be criticized. Just be nice. Answer the question by providing the information or telling the person where to find the answer. Like I tell my witnesses in court, don't question the question. (It makes the witness look hostile and shifty.) Just answer the question. If a kid in school raises his hand and asks a question, the very worst thing a teacher can do is sigh and tell him/her that they should already know that material. The kid isn't going ask any more questions for fear the next response will be equally embarrassing. Lousy teaching. But the principle is easy to discern for teachers and hams too. Just be nice.

Same for this discussion about the gates that control entry into the hobby. Comments by experienced hams (I dislike the appellation "old timers"--) which amount to saying, "you young guys have it too easy" are naturally resented. And there is no excuse for newcomers having an impression that this list, or any ham radio activity, is a closed club. But the test is easy. If a newcomer is made to feel welcome, then they won't feel like an outsider. On the other hand, new hams who resent occasional trips down memory lane should pipe down too. One of the neatest parts of radio is its history. All of the "ancient" history of radio is within the lifespan of people who are still alive. Imagine being able to contact hams who were there when radio was new. Radio is rich in traditions, stories, and memories. If you don't appreciate that part, then you are missing something. But if you want to comment that you don't like the new generation, or how they got here, or conversely how the history is boring to you, or how you resent the older hams enjoying their common memories, or how you don't like...you get the idea. Be nice, or be quiet.

Two thousand subscribers/readers of this list must like reading it, or they wouldn't be here. Sounds to me like it has struck a good balance, and people like it the way it is. Just be nice.

72,

Preston Douglas WJ2V

PS

I heard the Fox on my new 2N2/40 about 119 here on Long Island with the hounds

Date: Wed, 04 Nov 1998 10:16:46 PST
From: "DJ Rock" <b2bn@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [24112] Re: Huge fireball over south Texas
Message-ID: <19981104181647.20275.qmail@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain

Ive been intrested in the meteor propagation mode, but Ive never got the chance to use it. I know the Europeans employ a high speed automated CW system to exploit this mode. I'm wondering if the impending leonids will give us a good opurtunity to work DX. 6 and 2 are supposed to be the place for meteor scatter, hopefully some of the more experienced members of the group will enlighten us on the nuances of meteor scatter.
KF4ZKN

>REAL question is how can we predict them, AND bounce radio signals off
of
>em!?? (or talk to them!) and what is the QSL route?
>73z, Doug, N2BEG qrp-1 # 850, etc...
>
>-----
>You don't need to buy Internet access to use free Internet e-mail.
>Get completely free e-mail from Juno at
<http://www.juno.com/getjuno.html>
>or call Juno at (800) 654-JUNO [654-5866]

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 04 Nov 1998 13:22:57 -0500
From: mikemo@ibm.net
To: qrp <qrp-1@Lehigh.EDU>
Subject: [24113] Freeware contact logs?
Message-ID: <36409B81.4811@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Does anyone know of any "freeware" contact logging software for the PC?
I've been using paper for over a year and I'd like to get it in a
computer before the log gets too big. I was considering writing something
in Microsoft Access, but if someones already done the work, I'll take it
;-)

Thanks and 72 de ku4qo, Mike Maiorana, Palm Harbor, FL

Date: Wed, 4 Nov 1998 13:32:54 -0500 (EST)
From: James Skalski <jskalski@buffnet.net>
To: Chuck Adams <adams@ticnet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [24114] Re: ARRL Sections and Elmer200 status
Message-ID:
<Pine.LNX.4.03.9811041321590.1507-100000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The "noise" on this reflector is minimal. What is unfortunate is that when
people do complain about extraneous postings they are doing the same. In
fact it is even more objectionable. Since you have to press a key to send a
note maybe it would be better to press the key instead.

I was looking forward to the Elmer 200. I just cleaned a path which leads
to the path which leads to my bench where my test equipment resides :-)

Your ratio of helpful and informative posts is among the highest. You have
my permission to stay <G>

73,

Jim (N2GO)

-with one of the "spark plug" callsigns-

Date: Wed, 4 Nov 1998 13:36:26 -0500
From: "Franco, Nicholas J" <franco@bnl.gov>
To: qrp-l@lehigh.edu
Subject: [24115] FOX: IWTF
Message-ID: <7F3D7334ABE6D11196F500A0C9B426B61E25@exchange.bnl.gov>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Yes: I Worked The Fox

That was an interesting FoxHunt. I was coming home in the car with the NW-40 running next to me. I could hear Clif just fine and the barrage of hunter fire ringing in the field. I gave a few calls but didn't know how things were running with the RIT approach and all. I didn't get through.

I arrived home and ran to the shack. On the Argo, Clif's signal seemed to have dropped considerably. It could have just been the condx. Foxii have a tendency to drop off the face of the ether here on Long Island. I put my heavy duty CW strainers into effect and started the RIT game, listening to who Clif was working more than the Fox himself, then RITting my receive to hear the Fox. After a few misfires - Bingo! Lots-O-Fur settling with the smoke - another pelt for the ole shack wall. It's good to work an old friend in a FoxHunt.

Clif was doing a great job as Fox again. I heard him picking up sometimes 2 or so hunter at a time and calling them back in order. I was nice to play in the frey again. Great event. I look forward to Fox season every year. My radio ticket is the best hunting license I could ask for :-)

72 all,

Nick - kf2ph . .

--

Nicholas J. Franco <>< BROOKHAVEN NATIONAL LABORATORY
Systems Administrator RHIC Project Building 1005
Tel: (516) 344-5467 UPTON, NY 11973-5000
Fax: (516) 344-3674 Ham Call: KF2PH
Email: nickf@bnl.gov <http://www.rhichome.bnl.gov/People/franco>

Date: Wed, 04 Nov 1998 19:00:39 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [24116] Resonant Speakers and Patent Responses.
Message-ID: <3640A457.159@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've been properly overwhelmed! Got lots of 'Sound' advice from our friends on the list. I have thanked all of you privately.

-- and here's my Public comment: THANKS!!

For those of you waiting in the wings, here's a summary of what I received:

>"It is hard to believe any new patentable items exist in my design that have not already been invented."

-- It is very possible. I have applied existing mathematical formulas and inverse algorithms used in HI-Fi systems.

>"It is expensive to fight patent infringement."

-- I agree! Enforcement is expensive.

>"It is extremely expensive to patent."

I see, and this cost is a problem since I want everyone to have this with minimal cost.

>

>I am a registered patent attorney. You should consider filing a provisional patent application on your idea. Cost is only \$75.00 for an individual inventor. Write to Assistant Commissioner for Patents, Washington, D.C. 20231 and ask for details including cover sheet for submitting the application.

Great stuff!

And many came up with:

Sign/Date by yourself and witness. Possibly Notary Replublic. Mail documents Registered/Certified from the post office to yourself. Leave unopened in the safe. Only to be opened in litigation.

Whew! I hope this is somewhat useful to my qrp friends. probably the last you'll hear from me taking up B/W on this subject.

And as good as it is, I believe I can do more with the design.

Mark me at 50% completed.

Best to all, and thank you very much.

-Ed

--

72, Ed WE6W (CW only/VP-0); <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Wed, 4 Nov 1998 11:09:15 -0800 (PST)
From: =?ISO-8859-1?Q?"KB=D8VCC"?= <kb0vcc@rocketmail.com>
To: qrp-l@Lehigh.EDU
Subject: [24117] Asking Questions on QRP-L...(LONG, sri)
Message-ID: <19981104190915.23412.rocketmail@attach1.rocketmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

>A guy asked the question, probably got a jillion answers within minutes,
>then Chuck K5FO posted a really neat deal listing the section suitable
>for printing out and framing. Now what the heck is wrong with that on
>QRP-L, Bruce????

Thanks for posting that, Paul. If you hadn't, I sure would've. I was reading QRP-L daily, and sometimes posting "dumb" questions (in hindsight) to QRP-L for nearly two years, before I became a ham. I recently searched the QRP-L archives for my posts to see just what I had asked. Some of my old posts seem pretty naive to me now, but NOT ONCE did anyone from QRP-L ever respond to these in a condescending tone to my questions. The responses were consistently informative and importantly, supportive.

I've credited the Elmering of QRP-L members and the enthusiasm of the activities and threads here for encouraging me to upgrade to Extra a year later. Unfortunately, now it seems that some aspire to make QRP-L a less friendly (i.e. hostile) environment where no self-respecting budding ham would DARE seek guidance for fear of ridicule. Tell me again. Who is it we're blaming for the "dumbing down" of the hobby?

I'll admit that with an educational & professional background in both analog and digital electronics design, I was hardly a neophyte before getting my ham license, but there were many aspects like antennas, feedlines, propagation, and operation that one needs an Elmer for since IMHO even ARRL manuals have MANY "holes" in the information they provide. I was lucky to have the assistance of many from QRP-L to help me grow.

True, we should all be sensitive to the fact that there are some 2000 recipients on the distribution of QRP-L when we're thinking of hitting the send key. But, to discourage asking a question, ANY question about the hobby, is doing an incredible disservice to ham radio. Not everyone is

aware of all the sources available to them. Perhaps instead of chastising those, a FRIENDLY point in the right direction would be more constructive. That's what I do, and if they can't gain access to that info, I'll always get it for them.

On the other hand, if your agenda is to withhold information. I mean, if you're SO insecure as to be threatened by peers around you "catching up" and knowing as much OR MORE than you do, then you can take it some place else.

Let's keep QRP-L the nurturing place it has always been.

72/73,
-Dale

P.S. I want to take this opportunity to thank many of you for your extremely informative posts over the years. Just a few that come to mind (in no particular order): NA5N, VA3LDH, W4RNL, KD1JV, KU7Y, N0TU and of course K5F0. Oh yeah, and WB8IJN for his surrealism which keeps all this in perspective.

```
=====
Dale Anderson           In the Mt Washington Valley
KB0VCC                  Conway, New Hampshire
QRP-L #91 / CQC #251    Grid Sq: FN43KX
ARS #234 / FISTS #3172  http://www.qsl.net/kb0vcc
=====
```

```
-----
DO YOU YAHOO!?
```

Get your free @yahoo.com address at <http://mail.yahoo.com>

```
-----

Date: Wed, 4 Nov 1998 14:30:45 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: adams@ticnet.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [24118] Full Moon....WOW! plus ELMER200
Message-ID: <21E06269B00ED111BE9B00805F6D0FA3469CC4@mailserver1.usaninc.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
```

Yes BTW it there a full moon here in Georgia you BIG boys are ruining my day. (Bruce,Paul,and now Chuck who's next?)

I don't mind reading through some flames whether real or tongue in cheek but this is crazy.

I have plans for this group and I don't want to see it go away or CHANGE.

Let's come out of the corners and kiss and make up. Please lets get back to the fun stuff.

BTW Count me in for continuing the ELMER 200 course. You knowI almost sent a dumb question the other day about whether or not I needed the SPICE software until I realized that you were just "drawing" the circuit with an ASCII based convention. Well I stopped the send button on that one when the light went off.

I do have the ARRL Handbook BTW on CD, the original verion #1 1996 I picked up for \$20 on the bargain table at TechAmerica. Great for flipping back and forward between ELMER emails and the actual Handbook sections.

Sam Billingsley AE4GX Atlanta, GA qrp-l #1003

> -----Original Message-----

> From: Chuck Adams [SMTP:adams@ticnet.com]

> Sent: Wednesday, November 04, 1998 10:44 AM

> To: Low Power Amateur Radio Discussion

> Subject: ARRL Sections and Elmer200 status

>

>

>

>

> Gang,

>

> Someone tell me if it is the full moon, my weight loss program

> caused me brain damage, or I'm just taking little things too

> personal?

>

> It all started with delays caused by Pacificon trip on the

> Elmer200 project and the work going on behind the scenes on

> the project. Then no sooner than I get back from Pacificon

> Doug Hendricks, KI6DS, starts in on me on QRP-L about the

> delay, the web page, etc. Then after posting the first

> section he asks on QRP-L about the web page. And if I

> remember correctly I said that the web page would follow a

> week after the posting(s) to QRP-L. Then after lab 1 he

> follows up on QRP-L and not in private email about the

> schematics. If he had read the posting I gave a figure
> in the ARRL Handbook (copyright material by the way
> and he posted today his feelings on copyrights and
> authorship and then had asked me to put the same thing
> on my web page, i.e. copyright material - I don't think
> I can do that Doug) and the parts to change. And as an
> instructor he should know the rules of the game. Not to
> mention ignored email in between.....
>
> Then to top it all off today was Bruce, W6TOY. Someone
> asked about the ARRL Sections and I followed up by
> answering with a posting of all the sections with
> abbreviations to QRP-L. My reasoning was the following
> and has always been with this group from the beginning.
> 1. More than 50% of this group gets email and does not
> have the capability to surf. Either due to physical
> access to surfing the net, employer restricted access
> rules, etc. I always assume the majority have ASCII
> access (well, OK 100% since they get the digests or
> email from this group).
> 2. Not everyone gets QST or is even a member of the
> ARRL and lets not start that thread, please.
> 3. Several people sent me email saying why didn't I
> refer to the inside of QST. Well a. the sections are
> not abbreviated and b. the Canadian sections are not
> shown.
>
> So my posting was to take care of all possibilities
> and maximize the number of people that got the useful
> information. Those that it bothered only had to hit
> the delete key.
>
> Thanks to all that sent me nice email and were glad
> to get the information.
>
> So, here is the plan. Bruce, W6TOY, knowing more about
> how to teach than I do is now in charge of the Elmer200
> project for QRP-L. I'm going offline. Looking for a
> newsletter that might be interested in printing my work.
> Those that invested the time and money, send me email
> we'll take it offline. This in non-negotiable gang.
> Enough is enough.
>
> I'm out of here.
>
> dit dit es 73
>
> PO'd in TX and sorry to vent to the group at large, but

> I was being ignored..... Sorry.
>
>
>
> --
> Chuck Adams K5FO adams@ticnet.com CP-60
> <http://www.ticnet.com/k5fo>

Date: Wed, 04 Nov 1998 19:34:57 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [24119] Resonant Speaker Construction methods.
Message-ID: <3640AC61.1BFA@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I sure hope this subject isn't getting old or causing me to lose any friends.....

I'd like to share a few of the construction ideas I came up with while working on this project.

First, how can I build this air-tight and still be able to modify on the fly.

Duct tape, Foam pieces, and PC Boards.

Duct tape holds things in place very nicely. I commented On the commercial quality 3-Pack my wife picked up at costco. Great stuff.

Foam pieces. Easy to cut to size. Not so easy to cut a hole in the center for pass-tubes, but doable.

PC Board material. Fairly easy to hacksaw an/or use Greenley punches on. Filing is effective for just the perfect fit. Plugs made from it fit in the tubes or have tubes in the center while the outer edges slides into bigger tubes.

You can make a nice plug by sandwiching 1/2 inch thick packing foam with discs on either side.

Although I planned on using Bill Jones' ABS plastic method, I never got the materials together. Maybe a finished projech is made from

ABS plastic....(Really enjoyed Bill's presentation at Pacificon.)

Also, soldered PCB material makes great enclosures. Especially if one has lots of it like I do.

Heck, the only permanent Item is I epoxied the speaker in place. But it can be taken off. Unfortunately I soldered the back panel on instead of using duct tape.....Now I gotta rebuild my test bed.

You should see this cute hi-excursion 1 inch speaker I'm working with. All Plastic cone!

I am hoping others are experimenting and having as much fun as I am!

I'm currently working on getting one in an altoids box! (Or two.)

Wouldn't that be cute!

--

72, Ed WE6W (CW only/VP-0); <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Wed, 04 Nov 1998 14:31:53 -0500
From: mikemo@ibm.net
To: qrp <qrp-1@Lehigh.EDU>
Subject: [24120] 74S472 info please.
Message-ID: <3640ABA9.58A5@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Could someone on the list with an "older" national Semiconductor databook please look up this part and tell me what the memory access time is? The info is nowhere to be found on Nationals site, so I imagine the parts are discontinued. BTW, this is qrp related, regarding the DSP project.

Thanks!

72 de ku4qo, Mike Maiorana, Palm Harbor, FL

Date: Wed, 4 Nov 1998 14:32:22 -0500
From: n2tpa@juno.com (Bill d Lazure)
To: w.kimura@valley.net

Cc: QRP-L@Lehigh.EDU
Subject: [24121] Re: amateur radio
Message-ID: <19981104.143359.7542.4.N2TPA@juno.com>

Kim,

If I may add my \$.02 at this point. Amateur Radio is one of the, if not the only, service licensed by the FCC that allows operators to use untested and uninspected transmitters. Most other service's transmitters must at least have representative models thoroughly tested before any are sold. This, I believe, is the purpose for amateur technical testing. We are allowed to acquire (or design, build, modify, etc.) ANY rig that suits our needs, and are expected to ensure that our equipment meets current technical standards.

As a broadcaster, I often hear interference complaints from the general public. When investigating those complaints, benefit of the doubt is usually given to nearby amateur operators. That is NOT because of my personal bias, but rather because amateurs have EARNED the reputation of being technically proficient. Reduce the technical testing requirements, and we become plug-and-play operators who are nothing better than the modern CBers who are, by the way, often the source of annoying interference.

Bill Lazure
W2EB
Syracuse, NY

You wrote,

.... Later advances
>with single freq. oscillators meant that a min. level
>of circuit knowledge was required to prevent home
>brew rigs from interfering with the expensive comm. rigs.
>Back then the testing was relevant....
>72, Kim Kimura N1MVU

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 04 Nov 1998 11:35:44 -0700
From: Kory Hamzeh <kory@avatar.com>
To: qrp-l@lehigh.edu
Subject: [24122] Teaching Ham Radio to Children
Message-ID: <3.0.5.32.19981104113544.00aecb20@ns1.avatar.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

This is not directly qrp related, although it could be in a couple of years!

My seven year old daughter is interested in getting her license, but as a seven year old, she can not read very well. What teaching/study aid are there for someone that young to get a no code tech license?

Thanks & 73,
Kory
AC6RN

Date: Wed, 04 Nov 98 13:39:42 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [24123] K5FO went postal ;-)
Message-ID: <199811041937.0AA59538@nss4.cc.Lehigh.EDU>

OK, I got enough email to point me in the right direction, pick the train up outta the ditch, and put it back on the rails. Thanks gang.

So, tomorrow we'll start back up online. Just don't beat on me other than typos, mathematical errors, etc. There is no time line and it gets done when it gets done. There are plans to put the material in print in QQ if the new editor will take them all pretty and with the figures and equations.

dit dit

--
Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Wed, 04 Nov 1998 11:37:41 -0700
From: Kory Hamzeh <kory@avatar.com>
To: qrp-1@lehigh.edu
Subject: [24124] Swimming pool as an earth ground

Message-ID: <3.0.5.32.19981104113741.00b131f0@ns1.avatar.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I may be operating portable soon and at that location, I will not have a ground rod. Can I drop a piece of wire in a swimming pool and use it as an earth ground?

Thanks,
Kory
AC6RN

Date: Wed, 4 Nov 1998 14:44:18 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [24125] Re: Full Moon....WOW! plus ELMER200
Message-ID: <01c401be082b\$83da4b90\$8d1105d1@frsswilap04284.callnetcanada.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ladies and Gentlemen,

I knew it was going to happen, it was a matter of time. The signs have been around for a couple of weeks now. We have a lot of independent minds around here, which is a wonderful thing, and problems such as this are bound to happen.

Please, for the good of the hobby, lets go back to basics.

Nils, we need you!!! :))

72 de Vince, VE3VFN.

Date: Wed, 04 Nov 1998 12:41:28 -0700
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [24126] K2KJ/QRP info pse

Message-ID: <3640ADE8.43D6@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Joe,

Good to work you on 10m today! You were weak but readable. Give me your email address and would like to have a qso with you on 10m tomorrow after. Plan on putting up a half wave vertical and should be better than the 40m dipole!

72, Tom WB5QYT

Date: Wed, 4 Nov 1998 11:50:53 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <mikemo@ibm.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [24127] Re: 74S472 info please.
Message-ID: <0b3501be082c\$7133b570\$140a0a0a@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

from the National Data book:

Address access time (commercial temp range):
74S472 60 nS
74S472A 45 nS
74S472B 35 nS

I can mail or fax you a copy of the full data sheet if you would like.

Mike K1MG

>snip

>Could someone on the list with an "older" national Semiconductor
>databook please look up this part and tell me what the memory access
>time is? The info is nowhere to be found on Nationals site, so I
 imagine
>the parts are discontinued. BTW, this is qrp related, regarding the
 DSP

>project.
>Thanks!
>72 de ku4qo, Mike Maiorana, Palm Harbor, FL

Date: Thu, 05 Nov 1998 00:59:57 -0700
From: Niel Skousen <skousen@srv.net>
To: kory@avatar.com, qrp-1@lehigh.edu
Subject: [24128] Re: Teaching Ham Radio to Children
Message-ID: <4.1.19981105005620.0096e440@eaglerock.if.sciencetech.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have similar needs, my son was told last year when we built the Elmer 101 SW40+ together, that he could get his license to use it after his next birthday... It just passed and the day after he wanted to go 'get my ham license' !

So now I too am actively seeking guidance in licensing another QRP jr op...
The real prob. is going to be staying ahead of him I'm afraid *8-)

TNX all
Niel

At 11:35 AM 11/4/98 -0700, you wrote:

>
>This is not directly qrp related, although it could be in a couple of years!
>
>My seven year old daughter is interested in getting her license, but as a
>seven year old, she can not read very well. What teaching/study aid are there
>for someone that young to get a no code tech license?
>
>Thanks & 73,
>Kory
>AC6RN
>

Niel Skousen Sr. Eng. Sciencetech / NUSI
208.525.3742 nskousen@sciencetech.com WA7SSA/qrp

Date: Wed, 04 Nov 1998 15:12:12 -0500
From: Pete Burbank <plburbank@kih.net>

To: <qrp-1@Lehigh.EDU>
Subject: [24129] Need Vac Variable info
Message-ID: <3.0.32.19981104150858.006c2838@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have heard that vacuum variable capacitors can be damaged by improper installation but can't find any guidelines. Can anyone suggest a source? Specifically, I'd like to know about safe travel limits.

Tnx es 73 Pete W4VCT

Date: Wed, 4 Nov 1998 12:12:58 -0800 (PST)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: qrp-1@lehigh.edu
Subject: [24130] QQ Availability and dues
Message-ID: <Pine.LNX.3.96.981104121117.18134F-100000@amethyst.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 4 Nov 1998, Chuck Adams wrote:

> when it gets done. There are plans to put the
> material in print in QQ if the new editor will take
> them all pretty and with the figures and equations.

Speaking of QQ, who do I contact regarding renewals and such? The last QQ I received had Link Tuners part III in it, by Cebik. Not sure if that's the last QQ I will receive or not. Thanks.

BTW -- When will the next QQ be available?

=====
KC5TJA/6 | -| TEAM DOLPHIN |-
DM13 | Samuel A. Falvo II
QRP-L #1447 | http://www.dolphin.openprojects.net
Oceanside, CA |.....

Date: Wed, 4 Nov 1998 13:24:21 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Ed Loranger <we6w@qsl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [24131] Re: Resonant Speakers and Patent Responses.
Message-ID: <Pine.BSI.3.96.981104131426.8358A-1000000@usr08.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 4 Nov 1998, Ed Loranger wrote:

> I've been properly overwhelmed! Got lots of 'Sound' advice
> from our friends on the list. I have thanked all of you
> privately.
> -- and here's my Public comment: THANKS!!
>
> For those of you waiting in the wings, here's a summary of
> what I received:
>
> And many came up with:
> Sign/Date by yourself and witness. Possibly Notary Replublic. Mail
> documents Registered/Certified from the post office to yourself. Leave
> unopened in the safe. Only to be opened in litigation.
>

This method, commonly referred to as the "Poor Man's Patent Office" is not acceptable in litigation. The method for this that has been established by the USPO is known as the "Disclosure Document Program" (DDP) and the form is available at the USPO web site. The filing fee is a mere \$10. This program established date of conception, and the document(s) is kept on for a period of two (2) years. It does NOT (STOMP! STOMP! STOMP!) establish a filing date, which is the most essential element of patent litigation.

I use this method extensively, and I also have the documents witnessed and signed before filing. It also short-circuits dishonest employers and co-workers who just love to steal ideas and claim them as their own.

>
> >I am a registered patent attorney. You should consider filing a
> >provisional patent application on your idea. Cost is only \$75.00 for
> >an individual inventor. Write to Assistant Commissioner for Patents,
> >Washington, D.C. 20231 and ask for details including cover sheet for
> >submitting the application.
>

The Provisional Patent Application (PPA) establishes a filing date, and is good for one (1) year. Our patent system is based on date of conception, hence the DDS system, whereas in Europe and elsewhere it's on a filing date system (ie - first to file). The PPA is the best system available for protedting your right by conception,

[illegible]

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Ron - KD7VD

Date: Wed, 04 Nov 1998 14:29:05 -0600
From: Kevin Muenzler WB5RUE <wb5rue@stic.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [24133] RE: Swimming pool as an earth ground
Message-ID: <000001be0831\$c4c69180\$d8016f81@muenzlerk.uthscsa.edu>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Not only NO but H*0% NO!

1. the Chlorine in the pool will corrode the rod/wire and contaminate the pool.
2. the pool itself is probably not grounded very well to the real ground.

But seriously, no a pool doesn't make a very good ground. Both 1 and 2 are true and the water in the pool isn't conductive enough to proved a decent ground.

73/
Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Kory Hamzeh
> Sent: Wednesday, November 04, 1998 12:38 PM
> To: Low Power Amateur Radio Discussion
> Subject: Swimming pool as an earth ground
>
>
>
> I may be operating portable soon and at that location, I will
> not have a
> ground
> rod. Can I drop a piece of wire in a swimming pool and use it
> as an earth
> ground?
>
> Thanks,
> Kory
> AC6RN
>
>

Date: Wed, 4 Nov 1998 12:35:17 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Cc: "Chuck Adams" <adams@ticnet.com>
Subject: [24134] Public Apology to Chuck Adams, K5FO
Message-ID: <01be0832\$a27339c0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Chuck Adams posted a message this morning that made reference to a couple of postings that I made. I apologize publicly to Chuck for any problems, embarrassments or anything else of a negative nature that I have caused.

I was trying to get information, and my postings upon rereading, could easily be misinterpreted. That was my fault for poorly constructing the message. I apologize for that. I have also written a lengthy explanation to Chuck and sent it to him via private email

I also want to publicly thank Chuck Adams for all of the things that he has done for QRP. It would be a shame for him to leave this list, because I know that he has many, many more things to offer. He is a true QRP Hall of Famer, and I want to publicly state how much I appreciate what he has done. Thank you Chuck.

72, Doug, KI6DS

Date: Wed, 04 Nov 1998 20:32:05 +0000
From: Ed Loranger <we6w@qsl.net>
To: Chris Trask <ctrask@primenet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [24135] Re: Resonant Speakers and Patent Responses.
Message-ID: <3640B9C5.1F29@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks for the insight Chris. Way to go.

Hey, what is URL to the USPO website???

--

72, Ed WE6W (CW only/VP-0); <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Wed, 04 Nov 1998 14:35:18 -0600
From: Kevin Muenzler WB5RUE <wb5rue@stic.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [24136] RE: Teaching Ham Radio to Children
Message-ID: <000101be0832\$a38f0a00\$d8016f81@muenzlerk.uthscsa.edu>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

My seven year old son is learning to get his license. He can already pass the CW test even though he can't really read/understand the technical stuff. If I ask him a question he can explain the answer but he doesn't do well on the multiple choice tests. He does real well with story type reading but technical reading still goes over his head.

If your daughter is getting discouraged you might start with the CW part first. Yes, I know you are trying to get the no code tech but the CW might be fun for her. My son has a real blast learning the code. It is one of the first things he asks about when I would get home from work. "Let's go beep dad," is what he says. It's really helping him with his spelling and reading too.

> -----Original Message-----

> From: owner-qrp-l@Lehigh.EDU

> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of

> Kory Hamzeh

> Sent: Wednesday, November 04, 1998 12:36 PM

> To: Low Power Amateur Radio Discussion

> Subject: Teaching Ham Radio to Children

>

>

>

> This is not directly qrp related, althought it could be in a
> couple of years!

>

> My seven year old daughter is interested in getting her
> license, but as a
> seven year old, she can not read very well. What
> teaching/study aid are there
> for someone that young to get a no code tech license?
>
> Thanks & 73,
> Kory
> AC6RN
>
>

Date: Wed, 4 Nov 1998 13:48:22 -0700
From: Rod Cercone <rlc@frii.com>
To: qrp-l@Lehigh.EDU
Subject: [24137] Re: MY REPLY
Message-ID: <19981104134822.27521@frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello:

I'm just getting into QRP and I'm seeking opinions on a good rig. I'm new to the list and if this is an FAQ, just point me in the right direction and I'll be on my way.

I've looked at the OHR, Ten-tec, Norcal...etc. web sites, and I'm leaning toward the Sierra by Wilderness.

SIERRA WILDERNESS LIKES:

- o Size, weight and power consumption
- o Band coverage 160-10, I'm mostly interested in 40, 20, 15, WARC

SIERRA WILDERNESS CONCERNS:

- o Lower max pwr than other rigs 2-3W vs 5.

I plan to use this Rig with a St. Louis Vertical and/or dipoles.

So, What else should I throw into the mix to consider, other rigs, features/dis-features of the Sierra??? My wants are:

- o band coverage
- o quality
- o stable operation

- o good rcvr section
- o portability (I want to hike this thing to some Mt. tops here in Colorado)
- o CW op only (I'll do SSB on my ic-746 at home, when I'm in the mode.)

What should I consider for battery pack(s), key/keyer, other accessories?

Any other general QRP advice welcome. (this could be trouble;-)

Quick bio-background: I've only been back on the air for the last 6mo. first as kc0dlw now k0rwc. I let my 1960's High School ticket (wa9qbo) expire. Back then, I had a lot of fun building and operating homebrew/kit stuff. Now I want to get back into homebrew/radio-hacker mode.

73

Rod Cerkoney, k0rwc
Fort Collins, CO.

Date: Wed, 04 Nov 1998 12:51:30 PST
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: we6w@qsl.net
Cc: qrp-l@lehigh.edu
Subject: [24138] Re: Resonant Speakers and Patent Responses.
Message-ID: <19981104205130.15347.qmail@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain

>Thanks for the insight Chris. Way to go.

>

>Hey, what is URL to the USPO website???

<http://patents.cnidr.org/>

>--

>72, Ed WE6W (CW only/VP-0); <http://www.qsl.net/we6w> Santa Rosa, CA
>QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 4 Nov 1998 17:51:55 +0100
From: "Peter_dl2fi" <Peter_DL2FI@CSI.com>

To: "'QRP-L via PoP3'" <qrp-1@lehigh.edu>
Subject: [24139] AW: QSL Info....Re: First REAL DX while QRP/M
Message-ID: <000f01be0835\$ac3cb0a0\$c189fea9@ZenkerPN.perkin-elmer.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

And this also shows that HamRadio is a real international thing.

Peter was my CW-teacher more the 30 years ago. His Call sign shows, that he is a non German operator (DJ0 Prefix is reserved vor foreign hams living in Germany)

In fact, he was a young Italian when he was my teacher.
he was a fantastic CW teacher and became a very good friend.

An Italian CW teacher, a German young boy (no an old man), a US Mobilist ...
and the chain will go on in Amateur Radio becoming longer and longer

72 de Peter, DL2FI

-----Urspr ngliche Nachricht-----

Von: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]Im Auftrag
von W9SUL

Gesendet am: Dienstag, 3. November 1998 23:42

An: Low Power Amateur Radio Discussion

Betreff: QSL Info....Re: First REAL DX while QRP/M

Hi Dale - KB0VCC,

Ref: QSL route for DA0RP

I've had the pleasure of a QSO with Peter - DA0RP also (me at 5 watts and him at 500). I believe that the DA0RP callsign is a club call. Peter's personal call is DJ0JE.

Info on both calls (DA0RP and DJ0JE) can be found in the Buckmaster on-line callbook directory.

My contact with Peter was on August 16, 1998 and I sent a QSL card "direct" the next day along with an addressed return envelope and an IRC. On September 21, 1998 I received a filled out DA0RP QSL card (yes he noted I was QRP)... and a blank DJ0JE card.

As per Buckmaster I sent my card directly to Peter's home address... as per

his home call listing. Peter does NOT have an e-mail address so you can't tell him it's 'on the way'.

I'm sure you could use the buro also... but expect a loooooooooong delay. It's worth it to send direct for the 'special' ones. Cost will be 60 cents postage on the outgoing envelope and \$1.05 for the IRC (available at a main postoffice) you enclose along with an addressed return envelope.

Hope this helps... drop me a note if you have any questions.

72 Dave Cary - W9SUL/QRP Rochester, MN
Home of the Mayo Clinic

Date: Wed, 04 Nov 1998 14:03:19 -0700
From: "M. Monninger" <markem@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [24140] RE: Swimming pool as an earth ground
Message-ID: <3.0.6.32.19981104140319.0082b210@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hmmm...I've often wondered about this, not so much about throwing a wire in the pool but about attaching to the ground system for the pool. I have an in-ground pool in my back yard (hey, in AZ in the summer they're almost a necessity) and there are a couple of big fat #6 or 8 copper wires bonding the re-bar in the pool to the other metal masses close by, i.e. the electrical panel and the pool fence. These are brazed to the re-bar in the pool, of which there is a considerable amount. How good of a ground would this make? I've heard recommendations about bonding to the re-bar in a house slab but what about a pool? I'm sure some one out there will have some thoughts on this.

73... Mark AA7TA

At 02:29 PM 11/4/98 -0600, Kevin Muenzler WB5RUE wrote:

>Not only NO but H*% NO!

>

>1. the Chlorine in the pool will corrode the rod/wire and contaminate the
>pool.

>2. the pool itself is probably not grounded very well to the real ground.

>

>But seriously, no a pool doesn't make a very good ground. Both 1 and 2

>are true and the water in the pool isn't conductive enough to proved a
>decent ground.
>

Date: Wed, 4 Nov 1998 16:03:39 -0500
From: "George Heron" <gheron@idt.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [24141] Re: K5FO went postal ;-)
Message-ID: <003e01be0836\$9ab85360\$763984a9@herong.dialogic.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The new editor will most assuredly take the Elmer 202 material for
publication in QRP Quarterly! :-)
Thanks Chuck.

73,
--George Heron, N2APB
 n2apb@amsat.org in Sparta, NJ
 QQ managing editor

-----Original Message-----
>There are plans to put the
>material in print in QQ if the new editor will take
>them all pretty and with the figures and equations.

>Chuck Adams K5FO adams@ticnet.com CP-60

Date: Wed, 4 Nov 1998 16:04:05 -0500
From: wb8ygg@juno.com
To: qrp-l@lehigh.edu
Subject: [24142] Group Hug
Message-ID: <19981104.160405.18510.1.wb8ygg@juno.com>

I think that anyone that went to Pacificon is suffering from post
too much fun syndrome.
PTMFS.

I too have fallen victim to this

I suppose we could do a open loop amp spice model to simulate this.

73

"One of the TICK Guys"

Brad WB8YGG

<http://www.frontiernet.net/~embres>

embres@frontiernet.net

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or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 4 Nov 1998 16:21:31 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp1_Submit (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [24143] Homebrew Spectrum Analyzer for the Radio Amateur
Message-ID: <21E06269B00ED111BE9B00805F6D0FA346B954@mailserver1.usaninc.com>
MIME-Version: 1.0
Content-Type: text/plain

I just received my parts kit from Kanga US for the SA parts referenced in the Wes Hayward/W7ZOI and Terry White/K7TAU Spectrum Analyzer articles from QST(ARRL) Aug/Sep 1998, "A Spectrum Analyzer for the Radio Amateur". For anyone interested in building their own SA I recommend that, at least, you check out these two articles. Wes and Terry have done a great service to the homebrew builders like myself. Thanks Guys!

Kanga US has picked up the ball and has kitted the PC boards (\$42+\$3 s/h), as well as, the parts kits for the boards(\$150 + \$3 s/h). I had previously received the PC boards and they are very professionally made. The parts kits are packaged in separate ziplock baggies for each section as follows:

1st LO and 1st Mixer
IF and Log Amplifier
2nd LO and 2nd Mixer
Resolution Bandwidth Filter
Wire for Inductors
Time Base Generator
LPF and BPF Filters
Reprinted with permission articles from QST(ARRL) Aug/Sep 1998

It is obvious that KANGA US (Bill/N8ET) has taken special care in this

effort. Parts look high quality. I'm at work so will inventory and check in detail later.

Wes Hayward/W7ZOI has an excellent WEB page with a section devoted to this SA project with tips and examples of units built by Wes and others using different techniques. Very good narrative, schematics and photos. I plan to build and check out each section as suggested by Wes and hopefully in the not too distant future will have a working SA for 0 - 70 MHz down to -30 dBm usage. By building the power supplies and some homebrew metal/enclosures I hope to have great little for less than \$250 +/- . I'll keep you posted. Maybe I'll have it finished in time to check out some of the ELMER 200 stuff and look at my PIXIE and NC38S outputs. ;-)

References: Kanga US www.bright.net/~kanga/kanga/
kanga@bright.net 419-423-4604 or FAX 419-421-5041
Wes Harward/W7ZOI www.teleport.com/~w7zoi/
w7zoi@teleport.com

BTW I paid for these parts and components and don't have any connection with Kanga US other than being a satisfied customer for this and other purchases. Wes is an old friend, who doesn't know me, from my library. I'm just happy I didn't have to go look for the parts myself or try to make the PC boards. But I would have tried it anyway because this is the first time I have even seen a complete homebrew SA unit article built up from parts that are fairly readily available. I'm sure that my search time and parts cost would have been much higher if I had tried to do it myself.

Another active project to my list! The happy dance continues.

Sam Billingsley AE4GX Atlanta, GA

Date: Wed, 4 Nov 1998 16:19:53 -0900
From: rucker@clark.net (Dick Rucker)
To: wb5rue@stic.net
Cc: qrp-l@Lehigh.edu
Subject: [24144] Re: origin of the term "HAMS"
Message-ID: <v02140b00b266abf519ca@[207.196.47.58]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Kevin,

With regard that article that appeared in a 1959 issue of the Florida Skip

magazine, below the rest of that story.

Dick, KM4ML

>Date: Mon, 10 Nov 1997 01:47:26 -0500 (EST)

>From: James Wilcox <wilcox1@CapAccess.org>

>Sad to say, it apparently isn't true -- although it's a cool story!

>Ethel Smith (K4LMB) once told me that she and others had done MUCH
>research to learn the origin of "ham" and had no success.

>Here's something I ran across a few years ago. I kept it because
>this "H-A-M" story continues to resurface.

>Sorry, guys and gals.

>Jim, W3WV

>---quote-----

>Dear Handi-hams folks,

>

>Sorry to see that you, too, were taken in by that story on the
>origin of "ham". It has been floating around various local
>amateur club publications for years. It is a fraud.

>

>I was with ARRL in 1947 when this story was first published--in
>the New York doctor's medical bulletin, of all places. We had
>never heard the tale and so investigated it. There are no facts
>to back it up.

>

>The then-president of the Harvard Wireless Club said he never
>heard of the three named guys, nor of the incident. There is no
>mention in the Congressional Record, which led up to the 1912
>law. Senator Walsh was never a member of the committee hearing
>the wireless bill; in fact he was not a senator until about 1922.

>

>Dr. Hyman's story is a figment of his imagination.

>

>Otherwise, you folks are doing a great job. Keep it up.

>

>John Huntoon, associate

>W1RW

Date: Wed, 04 Nov 1998 16:29:25 -0500
From: "Jim Kortge, K8IQY" <jokortge@cwix.com>
To: qrp-l@lehigh.edu
Subject: [24145] 2N2/40 Update #4
Message-ID: <3.0.1.32.19981104162925.006b5ccc@mail49.mci2000.com>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

If you're not interested in the 2N2/40 project,
hit delete now.

For those who are still reading, I have some more
exciting news to share.

I finished building 2N2/40 number 3 this morning at
approximately 1:30 am. Needless to say, once you get
that close to finishing a rig, who can sleep. When
I powered it up, it was RECEIVING SIGNALS. A little
tweaking of the receiver local oscillator, to
place the signal in the center of the crystal filter,
and it was receiving well. I was hearing all sorts
of DX rolling into Michigan. How exciting!

This rig is a little hotter than the prototype.
That rig has a MDS of -122 dBm, or approximately
0.2 microvolts. While I don't have the equipment to
measure this rig, I'd guess it is at least 3 dBm
better, or about -125 dBm. It has the same
extremely low internal noise as the prototype.
Without the antenna connected, full volume, there
is just a whisper of something going on inside.
With the antenna connected, but not tuned to a
station, a very noticeable increase in noise, from
the atmosphere. Tuning across signals sounds
like a DC receiver, they "pop" out of nowhere.

The variable bandwidth crystal filter is also better
in this rig, due to using a different crystal with a
higher Q. And, by the way, lower cost. Sometimes
things do work out the way you'd like them too.

I'll have the rig on the air this evening, Tuesday,
at 2330Z, that's 6:30 PM local time, giving it a
thorough workout. Stop by if you have the time and

interest in working the rig. I did make two contacts with it this morning, so it does work. I've got the output power set for 1.5 watts on the gell cell. It runs 2 watts on the 13.8 volt bench supply. Not too shabby for three 2N2222s in the final huh?

More updates to follow, stay tuned!

72 and thanks for the bandwidth

Jim, K8IQY

Date: Wed, 4 Nov 1998 21:18:49 +0000
From: wd3p@juno.com (Larry Cahoon)
To: qrp-1@Lehigh.EDU
Subject: [24146] KC5TJA <kc5tja@topaz.axisinternet.com>: KC7Z?? on or around 7.127MHz
Message-ID: <19981104.214451.4254.0.wd3p@juno.com>

----- Begin forwarded message -----

From: KC5TJA <kc5tja@topaz.axisinternet.com>

>I heard a KC7Z?? station while I was trying to call CQ around 7127.

When

>I heard the other CQ (very weak signal), I tried calling back. *P00F*

>The operator either got scared, or my receiver somehow got destroyed --

>Has this ever happened to any of you folks? Is this mystical person one

I can picture my 10 yr old when he first got his ticket, or even now a year latter, doing just that. Just to get him ready the first time he got on the air sending CQ I got on the second rig into a dummy load and answered him. He just about jumped out of the chair when he heard his call. What it did was give him a good laugh and he was better prepared when someone did come back to his CQ. For the first several QSO's I sat over his shoulder helping him, encouraging him, filling in misses, getting him to ask for repeats, just basically teaching him the ropes of a CW QSO. Call it key fright, they don't quite copy you and aren't quite sure what to do - the result is silence.

Have fun, 72 de Larry....WD3P

<http://www.erols.com/lejek/>
WAS with 18.6 Watts total power out.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 04 Nov 1998 15:56:42 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: rrucker@clark.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [24147] Re: origin of the term "HAMS"
Message-ID: <3.0.1.32.19981104155642.006a6284@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The one I didn't find there (John's FAQ page), that I heard many years ago, relates that amateur actors are called HAM actors. Indicating, I suppose, a substandard level of acting. The "therefore" being that amateur radio operators are not professional and are HAMS.

>accounting of the origin of the term, see John Seney, WD1V's Ham Radio FAQ
at:

72/73, Chuck, W5USJ, Point, TX EM22cv -- ARCI #5422 QRP-L #1306

Date: Wed, 4 Nov 1998 13:50:08 -0800
From: Brian Murrey <brian@iquest.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [24148] Real Fox Hunting
Message-ID: <3640CC10.E045C272@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Where can you feel the thrill of a real Fox hunt?

Try the Novice portion of 40M.

I'm the fox tonight from 9pm to 11pm EST, I posted that I will be at or near 7.122.

QRM the last few nights has been horrid. If I'm not there, tune a little up and a little down...if that doesn't work....tune the area for a quiet spot (quieter spot) and you'll probably find me.

My 40A only tunes 7.100 to about 7.127 in the Novice section. I need to add another turn to L9 to take it up higher.

RTTY QRM is usually real bad around 7.105 this time of evening.

Hope to hear you out there tonight.

--

```
=====
NORCAL Zombie Brian Murrey  KB9BVN  QRP-L #1540
      39.558 N   86.095 W   Johnson Co., Indiana
      GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.8w
=====
```

Date: Wed, 4 Nov 1998 14:06:00 -8
From: "Dan Hogan" <dhhogan@concentric.net>
To: qrp-l@Lehigh.EDU
Subject: [24149] Re: ARRL Sections and Elmer200 status
Message-ID: <199811042205.RAA10018@marconi.concentric.net>

Chuck was the father of QRP-L people. Since the hassles here have driven him away.

Bye.

Dan Hogan WA6PBY
EX/QRP-L #558

Chuck Adams wrote:

```
[Snip Stuff]
> Enough is enough.
>
> I'm out of here.
>
> dit dit es 73
>
> PO'd in TX and sorry to vent to the group at large, but
> I was being ignored..... Sorry.
>
>
```

>
> --
> Chuck Adams K5FO adams@ticnet.com CP-60
> http://www.ticnet.com/k5fo

Date: Wed, 4 Nov 1998 17:09:32 -0500
From: "George Heron" <gheron@idt.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [24150] Re: Homebrew Spectrum Analyzer for the Radio Amateur
Message-ID: <00ef01be083f\$d0ec6df0\$763984a9@herong.dialogic.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I too received the spectrum analyzer parts and pcb's. Perhaps those of us doing this project can stay in touch, share implementation experiences and solutions, and report back occasionally to the qrp-l. This indeed is a very exciting project and will likely be of interest to others.

So far it's N2APB and AE4GX. Others working on the project?

73,
--George Heron, N2APB
n2apb@amsat.org in Sparta, NJ

Date: Wed, 4 Nov 1998 17:11:31 -0500 (EST)
From: malman@world.std.com (joel malman)
To: qrp-l@Lehigh.EDU
Cc: k1qm@world.std.com
Subject: [24151] QRP fun today
Message-ID: <199811042211.AA01595@world.std.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Group,

Had some good 'ol QRP fun today!!

I took out the very first QRP rig I ever built and put it back on the air.

What a kick! The rig was built in November 1966 from a QST "Gimmicks and Gadgets" column (remember that column?). The piece was called:

"A One-Watt Rig for 40 Meters" By F.L. Dwight, K6JBV, QST Nov. 1966

The rig is a two transistor (2N697 ... bring back memories?) job, and was very simple to perf board build back in 1966. It is naturally crystal controlled, so I pop in a 7035 Kcs crystal. The rig puts out about 250 mw according to the WM-2 these days ... not even close to 1 watt. But that is OK.

I turn on the RX and N2JI has just finished up a QSO on a close by frequency. I fire off a call. Guess what, first call got me a very nice QSO with John in Yonkers, NY. Got a 339 RST to boot! Not bad for a 250 milliwatt, crystal controlled rig that's 30 years old.

What a cute little rig. Now I remember why I saved it all these years! Maybe tomorrow I'll figure out why it is not putting out 1 watt.

I did a QRZ lookup for K6JBV and the call is no longer active, so I don't know if Mr. Dwight is SK or not. Anyway, thanks Mr. Dwight, your 30 year old rig can still make a QRP'er happy!

--

/joel K1QM (Ex-wa1qvm) Concord, Mass.
QRP-L 337, QRP-ARCI 9305, NorCal

Date: Wed, 04 Nov 1998 16:12:31 -0600
From: Bill Schiller <schiller@cherokee.nsuok.edu>
To: qrp-l@lehigh.EDU
Subject: [24152] "Dumb Questions" THANKS
Message-ID: <3640D14F.2F09C722@cherokee.nsuok.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

When I asked for the CQ zones I didn't think that it would lead to such an involved thread! At any rate THANKS to all of the people who helped out. Not only did I get the info. I needed but I also learned about some good new websites. I do want to say that I do get CQ magazine and they don't[or haven't]listed the zones. I admit that I didn't think to try the ARRL site, and I am a member, what can I say???? I did email CQ twice for

the info.but they never responded.

Anyway I do operate in many contests,both CW and SSB,but its ALL QRP!!Usually its only for a 4-6 hour period and I compete against myself and band conditions using a variety of antennas.I do send in logs so QRP gets its just exposure!!!

Thanks Again
Bill KJ5CI

Date: Wed, 04 Nov 1998 22:15:50 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: qrp-l@lehigh.edu
Subject: [24153] Surviving QRP-L
Message-ID: <3640ce99.68308983@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

I'm concerned with the level of contentiousness and conflict current on = QRP-L.

I have more than my share of free time on my hand, and took some of that abundant free time to consider the source of the conflict. Yes, this is = a sermon. Feel free to delete now. You have been warned.

=46first I'm quite relieved the current unpleasantness has ended with no long-term effects. But there are some trends still there that are = disturbing, perhaps to no one but me. I'll list the reasons first, then discuss them= a bit.

1. Competition
2. Individuals trying to force the list to become what they want it to = be.
3. Exclusivity to the larger amateur radio population -- Trying to = define what QRP is, rather than recognition that QRP is all of ham radio, at = lower power.

4. Failure to recognize that QRP, and QRP-L, are not the top priority =
for the
vast majority of us.

5. Expecting instantaneous response. (closely related to 4).

To the specifics:

1. Competition

What used to be "operating activities" have now become "contests". I =
recall
the 50/40/30 operating event. Heck, I participated. There were, as I =
recall,
no winners; yet everyone won! We all increased our state totals with =
2xQRP.
The "times" for participation were minimum. If you wanted to go for six =
hours
you could. I wish more of our QRP events could have this aspect rather =
than
"win/lose" of a contest.

The "foxhunts" have turned to contests, complete with rules and =
standings. I
know, they are popular and germane. I'm just not convinced the =
conversion of
an operating activity into a contest is a good thing. As a side note, I
disagree with calling them foxhunts. A foxhunt, everywhere except QRP, =
is a
hidden transmitter hunt. It is a stretch to call an announced
date/time/location/call/frequency a "hidden" transmitter ...

The problem with contests is that contests have to have rules. Rules =
promote
disagreement. What about that "timing" issue? Do you have to have RIT? =
What
about equalizing antennas? Power outputs? (The questions are rhetorical=
...
don't answer them, please.) Life isn't fair. I live in an apartment. I=
have
to deal with the consequences of that decision. I cannot expect others =
to
change rules to accomodate my decisions.

Don't get me wrong, I enjoy the contests! I love the FYB0, the TTF and
Afield, and all the other contests that remind me how EASY it is to work =
QRP!
But the foxhunt has me stumped ...

In any event, the competition carries over and impacts the general tone =
of the
discussion. Most are congenial ... and are to be commended. But I'd =
suggest
that our time on QRP-L is better focused on operating events. If you =
desire
contests (and I do consider myself a tester), then enter every contest=
you
desire, at the QRP level. Let's concentrate on getting every contest to
recognize a QRP class.

2. Individuals trying to force the list ...

This one just needs to be given up. The list will never be what we
(individually) want, just as our hobby or country will never be what we
(individually) want. It's too large. The fact is that EVERY topic =
discussed
here has a list somewhere for it. Homebrew, Satellite, Mobile, =
Foxhunting,
Contesting, CW, Boatanchors, Glowbugs, 10-10 ... every possible =
combination of
activity is already out there. So I suggest that "taking it off the =
list"
isn't practical. If we disallowed every discussion as "more appropriate
elsewhere" there would be no content left.

Digressing to "internet theory" for a moment ...

The nice thing about the internet is that customization is done on the =
user's
end. Via filters, threads, subjects, etc. It is inappropriate to expect
others to filter your content for you. That is opposite of the internet
intent.

To those (primarily AOL and Juno) who cannot customize ... that is why =
there
was such a resentment of AOL and Juno users when they were first given =
access
to the internet. I remember when AOL was a "Nasty" remark to make. =
Cries
were heard throughout the land ... "AOL does not conform to internet =
thread
standards". Still doesn't! "AOL uses will muck up the headers so that =
you'll
have to manage by subject rather than thread." Still does! Still is a =
nasty
degrading remark in some circles. Don't like the content? Change =

providers,
or convince AOL to allow e-mail filtering in the reader. I didn't choose=
the
provider for you, you did.

3. Defining what QRP is/isn't

QRP is ham radio at not more than 5 watts (10 PEP on SSB) produced into =
the
feedline. RTTY, Pactor, SSB, CW, Satellite, Moonbounce (I'd like to see =
the
antenna that produces a QRP moonbounce QS0!!), VHF, Contesting, =
homebrewing,
Mobile HF, Old Radios, modern radios, kit radios. QRP is not a mode, QRP=
is
not an "aspect". It is, IMHO, ham radio -- all of it. If you can do it
in ham radio, it can be QRP.

4. QRP and QRP-L are not top priority (repeat: It's only a hobby,. it's= only a hobby, it's only a hobby ...)

Except for a few independently wealthy, or retired (or both!), or =
electronics
professionals, the list and operating QRP are luxuries (hobbies), and we
participate as we have time. Personally, I have to prioritize church, =
family,
looking for a job, etc. before I can consider QRP.

5. See 4 above. If you expect immediate response, remember you get what= you pay for. That's not to say you won't GET an immediate response! Just = don't EXPECT one. On a tangent, it seems there are those who want to somehow = make QRP-L, and QRP in general, sacrosanct. Those who derive their complete existence around QRP activities (frankly) scare me. If you are looking = for personal fulfillment, I'd suggest your local church/synagogue/mosque, or = for those who don't believe in the existence of a supreme being, nature = itself. If you try to find it on QRP-L or in QRP, you will be sorely disappointed.

6. (OK, OK, I didn't list it earlier. But since I have the floor ...)

All this talk about "real hams" (which is the root of the licensing =
debate)
also makes me ill. I have an Extra class license. I'm sorry if I can't
McGuyver a rig from two twigs and a broken glass. But being a ham, a =
REAL
ham, isn't a function of the licence class, nor the type of test you =
took, nor
of the CW skills you have or lack. A real ham is one who enjoys wireless
communications. Some of us are licensed to transmit (bully for us), =
other
REAL HAMS are not and simply receive. My mother has been licenced since =
the
late 70's. She got a technician license back when novice code plus =
novice
theory and general theory got the tech license (Her class is =
technically
tech plus). But she hasn't touched a receiver or transmitter (other than=
a
cell phone) in years. She is NOT a real ham. The kid who memorized 400
questions and is on the HT at least once an hour -- that kid is a real =
ham.
In my opinion, the guys who sit on 80 meters and have made thousands of
contacts with only 5 stations over the last 20 years are NOT real hams. =
They
just have the world's most expensive party line telephone.

Recall the Technician class licensee in Florida who served as the =
assistant EC
for the fire-affected area. Or the teenage EC who was arrested for =
possession
of a "police scanner" (his HT). Regardless of the licensing standards, =
those
kids are REAL HAMS.

There. I feel better. I haven't solved the world's problems, I'm sure. =
But,
perhaps in some small way, I've helped someone recognize that the list =
and
Internet are much like life in general. We can only control our =
behavior.
But we also have to take responsibilities for our decisions. What others
think/do/feel is entirely up to them.

CU in the Sweeps! Anybody willing to stake a "clean sweep" QRP award?
Anybody ever done a clean sweep QRP?

--

72 es 73 de Marty, KM7W

Memphis, Tennessee <http://home.earthlink.net/~mwattcpa>
NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM55

Date: Wed, 4 Nov 1998 16:17:32 +0000
From: "Bryan Turner" <turnerw@email.uah.edu>
To: qrp-l@Lehigh.EDU
Subject: [24154] Wasted Bandwidth
Message-ID: <199811042221.QAA18989@uahis1.uah.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Why is it necessary to include a disclaimer at the end of a message, such as a review? If you're telling the truth, it doesn't matter if you are affiliated with the club or company offering the goodie.

If you have to apologize for sending a message, or mention hit delete now, or otherwise point out that the message may have little value, you should seriously reconsider sending the message in the first place.

And do we really need daily test messages? If you stop receiveing QRP-L, why not just send the unsubscribe command and then send the subscribe command after you receive a reply from the unsubscribe. (Unless, of course, you can't bear to part with your original QRP-L number for some strange reason.)

And can we do without the extensive signature files at the end of messages? My program allows me to set the filter so all of the messages with the oft repeated quotes and cutesy graphics go directly into the bit bin, but the poor Juno and AOL users are stuck.

I liked the daily digest, but I was scrolling through so much junk that I finally had to give up and go to individual messages with filtering. Lately I have formulated a good rule of thumb to judge the effectiveness of my mail filtering; the filtering is working properly if I have more messages in the deleted folder than the inbox in the morning.

And finally, remember this is a worldwide QRP list. If it's not QRP, most of the members are probably not interested. And if it's a local event, most of the members are probably not interested.

Years back I, (along with many others) stopped using packet because of the clutter. Everytime I checked in the BBS I was flooded with all@all recipies, jokes, today in history, &c. Let's not kill QRP-L.

Let's have more Elmer info, CB to 10 conversions, discussions on antennas and grounds, &c.

And if you feel the need to flame, comment upon, or amen this message, please don't quote the entire message. And if you're like me, you've already added "wasted bandwidth" as a filter subject HIHI.

73 Bryan W8LN

Date: Wed, 04 Nov 1998 16:28:14 -0600
From: Ed Manuel <n5em@flash.net>
To: we6w@qsl.net
Cc: qrp-l@lehigh.edu
Subject: [24155] Re: Resonant Speaker Construction methods.
Message-ID: <3.0.5.32.19981104162814.008b4840@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>I'm currently working on getting one in an altoids box! (Or two.)
>
>Wouldn't that be cute!

Now that did it. All this time I've been saving all your posts as a point in history, thinking all the time that new and better technology was just over the horizon, now the Altoids thing and my first thought is "It's all a hoax. I've been had. And it's not even April. It will be known as The Great Resonant Speaker Hoax of 1998."

I can see your picture for the cover of QST next April (when you're 100% finished) - An Altoids can on each ear connected to a headset boom, with a mic boom, terminated in an Altoids can (speech processing).

I feel so used.

Ed

Ed Manuel, N5EM
Houston, Texas
n5em@amsat.org
n5em@flash.net

Date: Wed, 4 Nov 1998 15:36:04 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Ed Loranger <we6w@qsl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [24156] Re: Resonant Speakers and Patent Responses.
Message-ID: <Pine.BSI.3.96.981104152950.16384A-100000@usr09.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 4 Nov 1998, Ed Loranger wrote:

> Thanks for the insight Chris. Way to go.
>
> Hey, what is URL to the USPO website???
>

The intellectual property URLs that I have gathered are:

United States Patent and Trademark Office
<http://www.uspto.gov>

US Patent Search Website (UNC SunSITE)
<http://sunsite.unc.edu/patents/intropat.html>

IBM Patent Repository
<http://patent.womplex.ibm.com>

National Telecommunications Information Administration (NTIA)
<http://www.ntia.doc.gov>

National Technical Information Service (NTIS)
<http://www.ntis.gov>

PATSCAN Patent Office (Canada)
<http://www.library.ubc.ca/patscan>

UK Patent Office Website
<http://www.netwales.co.uk/ptoffice>

European Patent Office (EPO)
<http://www.epo.co.at/epo/epidos/paper.htm>

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Date: Fri, 23 Oct 1998 22:37:48 -0400
From: "Harry T. Hurst, WA3PTG" <hhurst@delaware.infi.net>
To: <qrp-l@lehigh.edu>
Subject: [24157] Radio Shack
Message-ID: <199811042243.RAA28573@fh101.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

While at RS today, I noticed they still had some \$7.97 SWR meters, and they still had a '394 sw receiver on the shelf for \$159.

Don't know about the receiver, but the SWR meter is a great buy.

Date: Wed, 04 Nov 1998 22:47:34 +0000
From: Ed Loranger <we6w@qsl.net>
To: Ed Manuel <n5em@flash.net>
Cc: qrp-1@lehigh.edu
Subject: [24158] Re: Resonant Speaker Construction methods.
Message-ID: <3640D986.1A9@qsl.net>
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Don't worry Ed, I'll save the NON-ALTOIDS version for you. I have these multi chambered heavy aluminum boxes I'll build yours in. (Ask Mike Gipe, he has one I gave him.)

With the 1 inch speaker it might be more resonant than we like!

NO HOAX HERE, Ed!

P.S. to ALL: I have one non-disclosure agreement signed and plans in his hot hands. And he is impressed.

I'm not alone anymore!

Moving forward! 72/Ed

Ed Manuel wrote:

>
> >I'm currently working on getting one in an altoids box! (Or two.)
> >
> >Wouldn't that be cute!
>
> Now that did it. All this time I've been saving all your posts as a point
> in history, thinking all the time that new and better technology was just
> over the horizon, now the Altoids thing and my first thought is "It's all a
> hoax. I've been had. And it's not even April. It will be known as The
> Great Resonant Speaker Hoax of 1998."
>
> I can see your picture for the cover of QST next April (when you're 100%
> finished) - An Altoids can on each ear connected to a headset boom, with a
> mic boom, terminated in an Altoids can (speech processing).
>
> I feel so used.

--

72, Ed WE6W (CW only/VP-0); <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Wed, 04 Nov 1998 15:50:34 -0700
From: John Evans - N0HJ <jaevans@codenet.net>
To: qrp-l@lehigh.edu
Subject: [24159] Re: Surviving QRP-L
Message-ID: <3640DA3A.C423BB21@codenet.net>

Date: Wed, 4 Nov 1998 15:00:03 -0800 (PST)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Brian Murrey <brian@iquest.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [24160] Re: Real Fox Hunting
Message-ID: <Pine.LNX.3.96.981104145709.29626E-100000@amethyst.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 4 Nov 1998, Brian Murrey wrote:

> I'm the fox tonight from 9pm to 11pm EST, I posted that I will be at or
> near 7.122.

Heh -- we'll be three hours off. When you're done looking for Brian, have
a few more hours of fun trying to look for me. I'll be on the air from
9pm to 11pm PACIFIC time, floating around 7.127MHz, QSYing as necessary to
avoid excessive QRM/N. Don't be suprised if I travel down near 7.120 or
even 7.114 -- QRM lately has been pretty bad.

> QRM the last few nights has been horrid. If I'm not there, tune a little
> up and a little down...if that doesn't work....tune the area for a quiet
> spot (quieter spot) and you'll probably find me.

Likewise.

> My 40A only tunes 7.100 to about 7.127 in the Novice section. I need to
> add another turn to L9 to take it up higher.

My SW-40+ tunes almost the same range -- 7100 to 7133kHz.

> RTTY QRM is usually real bad around 7.105 this time of evening.

Actually, I hear RTTY in the morning hours for me.

```
=====
      KC5TJA/6      |                               -| TEAM DOLPHIN |-
      DM13          |                               Samuel A. Falvo II
      QRP-L #1447   |                               http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

Date: Wed, 04 Nov 1998 00:05:57 +0100
From: Lars Olsson <sm3avq@ebox.tninet.se>
To: qrp-l@Lehigh.EDU
Subject: [24161] CMOS Super Keyer
Message-ID: <363F8C55.3FBB@ebox.tninet.se>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

Hello QRPers,
Got a letter from a friend tonight. I can not resist to forward it to

you all.:

A friend introduced me to the Superkeyer version 2 and I m forever grateful to him. Today I owe 3 Superkeyer version 2 and 1 Superkeyer version 3 since I am QRV from 3 different QTH and don t want to carry the paddle and keyer with me. At home I have one for back up in case something would happen since I can t manage without the Superkeyer. Had some problems in the beginning going from version 2 to version 3. It seems like there is a slight difference in the gates for the memories, but after a few days I had learnt to key better. After that there is no problem going between the two versions.

It is fantastic to be able to work QSK with every rig thanks to the k-value. Have found the right personal k-value for me on every rig. They are:

IC 765 k=4
IC737 k=8
IC 751 k=16

Hopefully will you introduce the Superkeyer to your friends like I was, you will get a friend for life that way!!

And what has this with QEP to do? Well, the CMOS Super Keyer is not using very much power. It is really QRP. No need for a power switch. The microprocessor goes to sleep after 10 seconds.

73 de Lars / SM3AVQ
CMOS Super Keyer freak.

Date: Wed, 04 Nov 98 17:31:22 -0500
From: Chuck Adams <adams@ticnet.com>
To: Marty Watt <mwattcpa@earthlink.net>
Cc: qrp <qrp-l@lehigh.edu>
Subject: [24162] Re: Surviving QRP-L
Message-ID: <199811042329.SAA47120@nss4.cc.Lehigh.EDU>

Marty,

Excellent posting and a keeper.

I have been 2 away from a clean sweep and working on it for this year. I'll have to check back issues to see how many there have been in Q-class. Not many. I know that N5TJ did it last year.

See you during SS.

gl es dit dit

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Wed, 04 Nov 98 17:31:26 -0500
From: Chuck Adams <adams@ticnet.com>
To: "wb8ygg@juno.com" <wb8ygg@juno.com>
Cc: qrp <qrp-1@lehigh.edu>
Subject: [24163] Re: Group Hug
Message-ID: <199811042329.SAA44860@nss4.cc.Lehigh.EDU>

OK gang,

group hug all the way round and no hard feelings.

Doug and I made up but a hug is all he gets. None of that kissy stuff. :-) Just a mix up in the email and ISPs and all that stuff and syntax and interpretation. No biggie now and isn't hind site always 20/20.

Just another day in the life of a QRPer. Shows that we are all humans, make mistakes, but as good friends always do we forget about it and go on.

I'm sure that the sidelines always worry about burnout. I know how hard Doug goes night and day and I'm too old to do that stuff..... I cringe when I see posts about shipping on QRPP, NC20 status, etc. It gets to all of us.

So as some private email points out, I'm taking a chill pill, rereading all the Neil postings and getting ready for the Elmer200 stuff. Hope it is exciting for the students too.

Guess what I found in the pile of stuff I was searching through to find a power cord? An original NorCal 40 parrtial kit!! You remember those from the good old days? Should I build it? :-)

dit dit

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Wed, 4 Nov 1998 16:30:42 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@lehigh.edu
Cc: GQRP-L List <gqrp-l@blacksheep.org>
Subject: [24164] CME & Possible Geomagnetic storm
Message-ID: <Pine.SOL.3.91.981104161150.1771B-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

SUMMARY (for those not wishing to read the whole thing)

Two coronal mass ejections (CME's), one on Nov. 2 and one today, may cause active to minor geomagnetic storming late thursday through friday. Nothing severe.

BUT ... right now is a good time to operate. The solar flux is climbing high again (at 141 today) and geomagnetic conditions are currently quiet. All other indicators that effect propagation conditions are quiet (solar wind velocity, proton counts, x-ray levels, etc.) and HF absorption is currently quite low.

Gud dx

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVIT
SDF NUMBER 308 ISSUED AT 2200Z ON 04 NOV 1998

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 03/2100Z
TO 04/2100Z:
A FULL HALO CME WAS OBSERVED BY THE LASCO/SOHO SATELLITE AT 04/0418UT.

This coronal mass ejection (CME) was associated with only a fairly small C class flare. However, a "full halo CME" means a gob of particles were released, some of which got caught in the magnetic field of the disturbance, which formed a halo (a ring of matter) extending outward from the sun's surface ... actually, flowing outward along the magnetic field lines, and RETURNING back to the sun along

the returning field lines. However, this situation can also imply a bunch of particle radiation was flung outward into space which may collide with the earth thursday or friday. This in turn could trigger a geomagnetic storm.

Additionally, there was a smaller "partial halo" CME on Nov. 2nd that could impact the earth on thursday as well.

When the "shock wave" of these two events pass the distant SOHO satellite, then the trajectory of the stream of particles from the two CME's and the velocity/density will be measured. This will enable scientists to make a better "guestimate" if the Earth is in the trajectory and what effect it might cause (that is, a minor geomagnetic storm or a major one).

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW WITH POSSIBLE ISOLATED M-CLASS FLARING FROM REGION 8375.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 03/2100Z TO 04/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED WITH POSSIBLE ACTIVE PERIODS. THE CAUSE FOR THE POTENTIAL INCREASE IN GEOMAGNETIC ACTIVITY IS DUE TO A PARTIAL HALO CME THAT WAS OBSERVED BY THE LASCO/SOHO SATELLITE ON 02/1354UT. THIS WAS IN CONJUNCTION WITH A C1/N1 FLARE IN REGION 8376 LOCATED AT S25E44 AT THAT TIME.

This is refering to the first CME, occuring on Nov. 2nd

THE FULL HALO CME OBSERVED TODAY AT 04/0418UT COULD POSSIBLY CAUSE GEOMAGNETIC ACTIVITY LATE ON NOVEMBER 6TH OR ON NOVEMBER 7TH.

IV. PENTICTON 10.7 CM FLUX

OBSERVED	04 NOV 141	<-----NOTE: flux is rising!
PREDICTED	05 NOV-07 NOV	145/150/150
90 DAY MEAN	04 NOV 132	

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP	03 NOV	005/005	<----- fairly quiet geomagnetic field
ESTIMATED AFR/AP	04 NOV	7/7	
PREDICTED AFR/AP	05 NOV-07 NOV	20/12-20/15-15/10	

These predicted numbers (15-20) suggest active levels, but not a minor storm level. Although, this could change in the next couple of days when the shock wave actually arrives.

72, Paul NA5N

Date: Wed, 4 Nov 1998 15:27:44 -0800 (PST)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Marty Watt <mwattcpa@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [24165] Re: Surviving QRP-L
Message-ID: <Pine.LNX.3.96.981104150904.29626F-1000000@amethyst.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 4 Nov 1998, Marty Watt wrote:

> Digressing to "internet theory" for a moment ...
>
> The nice thing about the internet is that customization is done on the user's
> end. Via filters, threads, subjects, etc. It is inappropriate to expect
> others to filter your content for you. That is opposite of the internet
> intent.

In fact, the big reason the Internet is as flexible as it is today is BECAUSE of what are called "dumb carriers" and "intelligent nodes." Most telecommunications technologies, such as ATM, frame relay, etc, use just the opposite -- smart carriers and dumb nodes (e.g., your phone is a dumb node, as it has no inherent data processing capability, and no way to react to incoming data).

If you look at -any- telecommunications trade publication today, you'll see the "TCP/IP Vs. ATM" atmosphere *everywhere* you look.

> have to manage by subject rather than thread." Still does! Still is a nasty
> degrading remark in some circles. Don't like the content? Change providers,
> or convince AOL to allow e-mail filtering in the reader. I didn't choose the
> provider for you, you did.

I fully and wholeheartedly agree. I speak as a former AOL user myself. AOL will not install such features into their software until there's enough of a demand for it. So if you want it, please contact AOL Technical Support, and they'll file a software suggestion with the software developers.

> QRP is ham radio at not more than 5 watts (10 PEP on SSB) produced into the
> feedline. RTTY, Pactor, SSB, CW, Satellite, Moonbounce (I'd like to see the

I thought they made an exception for moonbounce -- 50W for CW moonbounce. Not sure on this though; it was a while back that I remember hearing of this.

> also makes me ill. I have an Extra class license. I'm sorry if I can't
> McGuyver a rig from two twigs and a broken glass. But being a ham, a REAL

Hey! My prior comment on McGuyver-ing a rig was suppose to be a quick jab at humor, and not to degrade anyone! I thought I made my fecitiousness quite apparent too.

> In my opinion, the guys who sit on 80 meters and have made thousands of
> contacts with only 5 stations over the last 20 years are NOT real hams. They
> just have the world's most expensive party line telephone.

But by your own definition, he would qualify as a 'real ham,' as he's using ham radio for the purposes of wireless communications. Just because he loves wireless communications doesn't mean he also wants/expects to talk to the entire world population as well! My original incentive for getting into ham radio was so I could talk to my parents while I was in the military. I couldn't care less about the rest of the world. Well, needless to say, my parents are still unlicensed.... *grin*

I want to learn CW to increase my code speed (see below for some good news today), and to get my General, and later, Advanced license classes. I really don't care if I get Extra -- the extra bandwidth allowances really aren't worth it to me alone. I'll grab extra when I feel I'm ready at that point. But I digress.

The reason I want to get higher priveleges is so I can experiment more with RF technology, and still be legal. *grin* And yes, I would love to start a CW net concentrating on homebrewing, and absolutely, positively nothing else. Or perhaps computer programming issues. Whatever. But I sure as hell am not interested in WAS(/QRP), or contesting, or aynthing of the sort. I just don't have the time, or interest, to get involved.

And as far as the fox is concerned, well, I don't see it as a contest. While others here may, I have yet to see what anyone 'wins' if they get the most pelts, other than net fame. Even then, tha tfame is limited to this list only.

Here's my quickie note on CW. I was listening to the morse code practice that's being broadcast just underneath 7100, and found that I was able to head-copy for quite some time, before I lost a character or two. Then I was able to fillin the gaps when my mind "reset" and re-synched onto the stream.

Much to my suprise, when the computer switched back to 5 wpm, I found the code horribly DIFFICULT to copy. This is the suprise -- I preferred it to be faster. Wow! That's a new one for me. :) Anyway, I don't know what speed the other speed was, but I'm guessing around 8wpm or so. I don't

think it was 13, but if it was, I'll take my General exams tonight --
screw the fox hunt! *grin*

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13          |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

Date: Wed, 04 Nov 1998 18:30:24 -0500
From: mikemo@ibm.net
To: turnerw@email.uah.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [24166] Re: Wasted Bandwidth
Message-ID: <3640E390.36AB@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

And your post added another 40+ lines of junk.
Nonproductive.

Date: Wed, 4 Nov 1998 17:09:25 -0600
From: ab5uacw@juno.com (Clifton W Sikes)
To: qrp-l@Lehigh.EDU
Cc: privalko@oakland.edu
Subject: [24167] FOX: Log for AB5UA
Message-ID: <19981104.170926.6646.0.ab5uacw@juno.com>

Time	Call	Sent	Rec	S/P/C	Name
#	QS0				
0200		KA8OKH	559	559	KY RICH
	933		1		
0201		KU7Y		559 559	NV RON
	17		2		
0202		KI0II		559 599	CO RON
	928		3		
0203		N9KW		559 579	IL JOHN
	1257		4		
0204		K2VCO		559 559	CA VIC
	725		5		
0205		N5LU		559 559	OK BILL

0206	5W	6	KI7MN	559	599	AZ	BOB
	271	7					
0207			NQ7X	559	559	AZ	FLOYD
	343	8					
0208			N1FN	559	559	CO	MARSHALL
153		9					
0209			K50I	559	559	NM	TIM
	73	10					
0210			AK7Y	559	559	AZ	GREG
	1693	11					
0212			N0UR	559	579	MN	JIM
	799	12					
0213			VE3JC	559	549	ON	JOHN
	744	13					
0214			N7MFB	559	559	WA	BILL
	715	14					
0216			K8CV	559	559	MI	
WALT		15					
0217			NA1XX	559	579	MA	MIKE
	1588	16					
0219			KB9IUA	559	559	IL	
KEVIN		17					
0220			VE5RC	559	229	SK	BRUCE
	886	18					
0223			K6DXU	559	599	CA	BOB
	100W	19					
0225			N8VAR	559	599	OH	RON
	263	20					
0227			W8RU	559	599	MI	RON
	188	21					
0228			W0RW	599	599	CO	PAUL
	1284	22					
0229			K1MG	559	599	CA	MIKE
	614	23					
0230			AB7CE	559	559	MT	ROY
	4W	24					
0232			AA5TA	559	559	TX	LARRY
	1245	25					
0233			AB7MY	559	559	AZ	GARY
	571	26					
0234			N7XJW	559	559	AZ	BERTIE
	1259	27					
0236			AB0GO	559	599	CO	DAVE
	785	28					
0237			K5ZTY	559	559	TX	BILL
	473	29					
0238			WS4S	559	569	TN	CONARD

993	30					
0239	W5HNS	559	579	TX		HENRY
178	31					
0240	WE6W	559	579	CA		ED
	1068	32				
0242	N0AR	559	559	MN		SCOTT
1455	33					
0243	K0Y0	559	559	CO		MIKE
	1281	34				
0244	K0EVZ	559	589	ND		DOC
	861	35				
0246	VE6EWM	559	559	AB		EARL
1076	36					
0248	K7TQ	559	559	ID		
RANDY	102	37				
0249	WS8D	559	559	MI		
MIKE	1188	38				
0251	WD8KQY	559	559	OH		GARY
446	39					
0252	WB8RCR	559	579	MI		JOHN
1446	40					
0254	N4ROA	559	559	VA		DAN
	970	41				
0255	KC1FB	559	559	CT		JIM
	29	42				
0257	KF4AR	559	579	NC		RICK
	402	43				
0258	VE2KN	559	559	QC		JIM
	103	44				
0300	VE6NJK	559	599	AB		NIELS
	1239	45				
0301	KU4AF	559	579	NC		JOHN
	987	46				
0302	K1QM	559	569	MA		
JOEL	337	47				
0304	N2ZHY	559	339	NJ		
DAVID	2W	48				
0305	N9DD	559	599	IN		
TOM	32	49				
0306	W2XN	559	559	FL		
FRED	1728	50				
0308	K50N	559	559	NM		
GARY	770	51				
0309	AE2T	559	479	NY		
AL	1664	52				
0310	W7AQK	559	559	AZ		
DAVE	187	53				
0312	W00Q	559	559	CO		

MARTY	793	54			
0313	W8RO		559	579	MI
FLOYD	392	55			
0315	W8SFF		559	559	MI
STEVE	1288	56			
0316	KB0PTE		559	559	MO
WAYNE	1058	57			
0318	WJ7H		559	559	UT
WAYNE	481	58			
0320	W8SFF		559	559	MI
STEVE	1288	DUPE			
0321	KF2PH		559	539	NY
NICK	13		59		
0323	KF4KSM		559	569	FL
MAC	704		60		
0324	K2SJB		559	559	NY
DAVE	757	61			
0326	AI4CW		339	569	AL
DON	1670	62			
0328	K8ZN		559	579	OH
DOUG	1724	63			
0329	N2VPK		559	579	NY
MARK	314	64			
0330	VE3ELA		559	569	ON
KEN	1226	65			
0331	W2UX		559	569	SC
GARY	593	66			
0333	N7GS		559	579	MT
MAL	844	67			
0335	KB7MBI		559	599	WA
ALAN	1299	68			
0336	N8VZU		559	559	OH
DAN	1404	69			
0341	W4VCT		229	559	KY
PETE	1721	70			
0342	N2LO		559	559	NJ
BOB	1719		71		
0344	KG2LO		559	559	NJ
ROLAND	1445	72			
0347	W8KC		559	559	MI
PAUL	59		73		
0348	KI0KY		339	559	CO
STEVE	1303	74			
0351	N3YSI		559	559	PA
PAUL	3W		75		

That's it folks. I didn't hear anyone the last nine minutes, so I quite

on time :-)

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End of QRP-L Digest 1266

